

BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION, UNITED PROVINCES

CALENDAR

for the year
1923-1924



Published under the Authority of
The Board of High School and Intermediate Education,
United Provinces Allahabad
1924

Price, Rs 7.

DUE DATE SLIP**GOVT. COLLEGE, LIBRARY**

KOTA (Raj)

Students can retain library books only for two weeks at the most

BORROWER S No	DUE DTATE	SIGNATURE

BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION, UNITED PROVINCES

CALENDAR

for the year
1923-1924



Published under the Authority of
The Board of High School and Intermediate Education,
United Provinces Allahabad
1924

Price, Rs 7.

DUE DATE SLIP**GOVT. COLLEGE, LIBRARY**

KOTA (Raj.)

Students can retain library books only for two weeks at the most

BORROWER'S No	DUE DATE	SIGNATURE

BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION, UNITED PROVINCES

CALENDAR

for the year
1923-1924



Published under the Authority of
The Board of High School and Intermediate Education,
United Provinces, Allahabad
1924

Price, Rs. 7.

BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION, UNITED PROVINCES

CALENDAR

for the year

1923-1924



ALLAHABAD

PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS UNITED PROVINCES

1924

CONTENTS.

	Pages.
ALMANAC	1—25
PART I.—THE INTERMEDIATE EDUCATION ACT, 1921	26—35
Section 1 Short title, extent and commencement	26 27
“ 2 Definitions	27
“ 3 Constitution of the Board	27 28
“ 4 Term of office of members	28
“ 5 Filling of vacancies on expiry of term of office	29
“ 6 Publication of names	29
“ 7 Powers of the Board	29 30
“ 8 Exemption of certain Universities from the operation of the Act	30
“ 9 Powers of Minister	30
“ 10. Officers of the Board	30
“ 11 Powers and duties of Chairman	31
“ 12 Appointment, powers and duties of Secretary	31 32
“ 13 Appointment and constitution of Committees	32
“ 14 Exercise of powers delegated by Board to Committees	32
“ 15 Power of Board to make regulations	32 33
“ 16. Previous publication and sanction of regulations made by Board	33
“ 17 Duty of Board to submit regulations and power of Minister to make regulations in default of Board	33-34
“ 18 Casual vacancies	34
“ 19 Proceedings not invalidated by reason of vacancies	34
“ 20 Power of Board and Committees to make bye-laws	34-35
PART II.—LIST OF OFFICERS AND AUTHORITIES	36—48
Officers of the Board	36
Members of the Board	36-39
Members of the Committees of Courses —	39-41
(1) Members of the Committee of Courses in English	39
(2) Ditto ditto Sanskrit	39
(3) Ditto ditto Arabic and Persian	39-40

	PAGES
(4) Members of the Committee of Courses in History ..	40
(5) Ditto ditto Geography ..	40
(6) Ditto ditto Indian Vernaculars ..	40
(7) Members of the Committee of Courses in Greek, Latin and Hebrew	40-41
(8) Members of the Committee of Courses in European Modern Languages ..	41
(9) Members of the Committee of Courses in Mathematics ..	41
(10) Ditto ditto Physics ..	41
(11) Ditto ditto Chemistry ..	42
(12) Ditto ditto Biology ..	42
(13) Ditto ditto Agriculture ..	42
(14) Ditto ditto Drawing ..	42
Surveying and Manual Training	42 43
(15) Members of the Committee of Courses in Domestic Science	43
(16) Members of the Committee of Courses in Commerce ..	43
(17) Ditto ditto Logic ..	43
(18) Ditto ditto Economics ..	43 44
(19) Ditto ditto Indian Music ..	44
(20) Ditto ditto Civics ..	44
(21) Ditto ditto Education ..	44
Members of the Curriculum Committee	45
Ditto Recognition	45
Ditto Finance	46
Ditto Examinations'	46
Ditto Committee to scrutinize applications from private candidates	46
Ditto Results Committee	46
PART III —THE REGULATIONS OF THE BOARD	47-72
Chapter I —Definitions	47-48
" II —The Board	48
" III.—The Secretary	48 49
" IV —Committees of the Board	49 50
" V —Committees of Courses	50-52
" VI —The Examinations' Committee	52 53
" VII —Recognition of institutions by the Board ..	53-57
" VIII —The Finance Committee	57-58
" IX —The Curriculum Committee	58
" X —Conditions under which grants-in aid may be given to recognized institutions ..	58-59
" XI —Residence of students	59

CONTENTS

iii

	PAGES.
Chapter XII — Examinations	50—64
„ XIII — High School Examination	64—66
„ XIV — Intermediate Examination	66—68
„ XV — Commercial Diploma Examination	68—69
„ XVI — Election of members of the Board under clauses (c) and (e) of sub-section (1) of section 3 of the Act	69—71
„ XVII — Miscellaneous	71—72
PART IV.—RULES OF THE EXAMINATIONS COMMITTEE	73
List of the Examination Centres	74—76
Rates of Honarium	77—79
Board of Moderators	79—83
PART V.—MISCELLANEOUS RULES (E.G., TRAVELLING ALLOWANCE RATES)	83
Rules for the Admission of Private Candidates to the Board's Examinations	83—84
PART VI.—COURSES FOR 1925—	85—161
The High School Examination	85—132
The Intermediate Examination	133—156
The Commercial Diploma Examination	157—161
COURSES FOR 1926—	162—241
The High School Examination	162—206
The Intermediate Examination	207—236
The Commercial Diploma Examination	237—241
PART VII.—LIST OF INSTITUTIONS IN AND OUTSIDE THE UNITED PROVINCES RECOGNISED FOR THE EXAMINATIONS CONDUCTED BY THE BOARD FOR 1925	242—275
APPENDIX A.—DATES OF EXAMINATIONS	276
„ B.—BYELAWS OF THE BOARD	277—283
„ C.—LIST OF THE PANEL OF INSPECTORS FOR THE INSPECTION OF INTERMEDIATE COLLEGES	284—288
„ D.—LIST OF THE TEACHING STAFF OF INTERMEDIATE COLLEGES AND COMMERCIAL INSTITUTIONS RECOGNISED BY THE BOARD	289—350
Meerut College	289—290
D. A. V. Intermediate College, Dehra Dun	290—291
N. R. E. C. Intermediate College, Khurja	291—293
Aligarh Muslim University Intermediate College	293
Agra College	294—296
St. John's College, Agra	295—298
Radhaswami Educational Institute, Agra	298—299
Paraully College	299—300
Bhyan Sunder Memorial Intermediate College, Chandoun	300—303

	PAGES
Christ Church Intermediate College, Cawnpore ..	302 303
D A -V College, Cawnpore ..	304
Ewing Christian College Allahabad ..	305-307
Kayastha Pathshala, Allahabad ..	307-311
Udai Paritab College and Hewett Khattniya School, Benares ..	311-314
St Andrew's College, Gorakhpur ..	314 315
Lucknow Christian College, Lucknow ..	315 316
Bhila Intermediate College, Lucknow ..	317
Kanya Kuber Intermediate College, Lucknow ..	318
St George's College, Mussorie ..	318-319
St Joseph's College, Naini Tal ..	319
La Martinière College, Lucknow ..	319
Crosthwaite Girls' Intermediate College, Allahabad ..	320 321
Isabella Thoburn College, Lucknow ..	321 322
Theosophical National Girls School and Women's College, Benares ..	322
Government Intermediate College, Moradabad ..	323-327
Government Intermediate College, Allahabad ..	327 328
Government Intermediate College, Etawah ..	329 330
Government Intermediate College, Jhansi ..	330 331
Queen's Intermediate College, Benares ..	332-336
Government Intermediate College, Almora ..	336-338
Government Jubilee Intermediate College, Lucknow ..	338-340
Government Intermediate College, Fyzabad ..	340-343
Sanatan Dharma College of Commerce, Cawnpore ..	343
Government College Ajmer ..	344 345
Maharaja's Intermediate College, Jaipur ..	345
Maharaja's Intermediate College, Udaipur ..	346
Jaswant College, Jodhpur ..	346 347
Victoria College, Lashkar (Gwalior) ..	347 348
Indore Christian College, Indore ..	348 349
Holkar College, Indore ..	349 350
APPENDIX E—List of successful candidates, 1924 ..	351-388
Intermediate Examination 1924 ..	351-383
Commercial Diploma Examination, 1924 ..	384-388
APPENDIX F—Forms ..	389-437
(1) Form of application for the recognition of institutions for the Board's examinations ..	389-407
(2) Forms of applications for admission to the Board's examinations ..	408-437

BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION, UNITED PROVINCES

ALMANAC

JANUARY, 1923—DECEMBER, 1924

JANUARY, 1923.

1	Mon	
2	Tues	
3	Wed	
4	Thur	
5	Fri	
6	Sat	
7	Sun	The Intermediate Education Act, 1921, was published under section 81 of the Government of India Act (1922)
8	Mon	
9	Tues	
10	Wed	
11	Thur	
12	Fri	
13	Sat	
14	Sun	
15	Mon	
16	Tues	
17	Wed	
18	Thur	
19	Fri	
20	Sat	
21	Sun	
22	Mon	
23	Tues	
24	Wed	
25	Thur	
26	Fri	
27	Sat	
28	Sun	
29	Mon	
30	Tues	
31	Wed	

FEBRUARY, 1923

1	Thur	The Regulations of the Board of High School and Intermediate Education, United Provinces, came into force
2	Fri	
3	Sat	
4	Sun	
5	Mon.	
6	Tues.	
7	Wed	
8	Thur	
9	Fri	
10	Sat.	
11	Sun	
12	Mon.	
13	Tues	
14	Wed.	
15	Thur.	
16	Fri.	
17	Sat	The first ordinary Meetings of Committees appointed by the Board. Meeting of the Board
18	Sun.	
19	Mon.	
20	Tues.	
21	Wed.	
22	Thur.	
23	Fri.	
24	Sat.	
25	Sun.	
26	Mon.	
27	Tues	
28	Wed	

MARCH, 1923.

1	Thur.	
2	Fri.	
3	Sat	
4	Sun.	
5	Mon	
6	Tues.	
7	Wed	
8	Thur	
9	Fri	
10	Sat	
11	Sun	
12	Mon	
13	Tues	
14	Wed	
15	Thur	
16	Fri	
17	Sat	
18	Sun.	
19	Mon.	
20	Tues	
21	Wed	
22	Thur	
23	Fri	
24	Sat	
25	Sun	
26	Mon	
27	Tues.	
28	Wed	
29	Thur	
30	Fri	
31	Sat	

APRIL, 1923.

1	Sun.	Establishment of the Board of High School and Intermediate Education, United Provinces, (1922). S L. C. Examination of 1923 commenced.
2	Mon.	
3	Tues.	
4	Wed.	
5	Thur.	
6	Fri.	
7	Sat.	
8	Sun.	} The P Sc, M.B., B.S. Examination of 1923 was held.
9	Mon.	
10	Tues.	
11	Wed.	
12	Thur.	
13	Fri.	
14	Sat.	
15	Sun.	
16	Mon.	
17	Tues.	
18	Wed.	
19	Thur.	
20	Fri.	
21	Sat.	
22	Sun.	Inaugural Meeting of the Board, (1922)
23	Mon.	
24	Tues.	
25	Wed.	
26	Thur.	
27	Fri.	
28	Sat.	
29	Sun.	
30	Mon.	

MAY 1923

1	Tues
2	Wed
3	Thur
4	Fri
5	Sat

6	Sun
7	Mon
8	Tues
9	Wed
10	Thur
11	Fri
12	Sat

13	Sun
14	Mon
15	Tues
16	Wed
17	Thur
18	Fri
19	Sat

20	Sun
21	Mon
22	Tues
23	Wed
24	Thur
25	Fri
26	Sat

27	Sun
28	Mon
29	Tues
30	Wed
31	Thur

JUNE, 1923.

1	Fri	
2	Sat	
3	Sun	
4	Mon	
5	Tues.	
6	Wed	
7	Thur	
8	Fri.	
9	Sat	
10	Sun.	
11	Mon.	
12	Tues.	
13	Wed.	
14	Thur	
15	Fri	
16	Sat	
17	Sun.	
18	Mon	
19	Tues	
20	Wed	
21	Thur.	
22	Fri.	
23	Sat.	
24	Sun.	
25	Mon.	
26	Tues.	
27	Wed.	
28	Thur.	
29	Fri.	
30	Sat.	

JULY, 1923

1	Sun.	
2	Mon	
3	Tues	
4	Wed	
5	Thur	
6	Fri	
7	Sat	
8	Sun	
9	Mon	
10	Tues	
11	Wed	
12	Thur	
13	Fri	
14	Sat	
15	Sun	
16	Mon	
17	Tues	
18	Wed	
19	Thur	
20	Fri	
21	Sat	
22	Sun	
23	Mon	
24	Tues	
25	Wed	
26	Thur	
27	Fri.	
28	Sat	
29	Sun	
30	Mon	
31	Tues	

AUGUST, 1923.

1	Wed.	
2	Thur	
3	Fri.	
4	Sat	
5	Sun	
6	Mon	
7	Tues	
8	Wed.	
9	Thur	
10	Fri	
11	Sat.	
12	Sun	
13	Mon	
14	Tues.	
15	Wed	
16	Thur	
17	Fri.	
18	Sat	
19	Sun	The first meeting of the fully constituted Board (1922)
20	Mon.	
21	Tues	
22	Wed	
23	Thur.	
24	Fri.	
25	Sat	
26	Sun	
27	Mon	
28	Tues	
29	Wed	
30	Thur.	
31	Fri.	

SEPTEMBER 1923

1	Sat	
2	Sun	
3	Mon	
4	Tues	
5	Wed	
6	Thur	
7	Fri	
8	Sat	
9	Sun	
10	Mon	
11	Tues	
12	Wed	
13	Thur	
14	Fri	
15	Sat	
16	Sun	
17	Mon	
18	Tues	
19	Wed	
20	Thur	
21	Fri	
22	Sat	
23	Sun	
24	Mon	
25	Tues	
26	Wed	
27	Thur	
28	Fri	
29	Sat	
30	Sun	The Intermediate Education Act 1921, received the assent of the Governor of the United Provinces (1921)

OCTOBER, 1923

1	Mon	<i>Last date of receiving applications from intending private candidates for the High School (Matric Model), Intermediate and Commercial Diploma Examinations of 1924</i>
2	Tues	
3	Wed	
4	Thur	
5	Fri	
6	Sat	
7	Sun	
8	Mon	
9	Tues	
10	Wed	
11	Thur	
12	Fri	
13	Sat	
14	Sun	<i>Last date of receiving applications for the High School Examination of 1924 (S L C model)</i>
15	Mon	
16	Tues	
17	Wed	
18	Thur	
19	Fri	
20	Sat	
21	Sun	
22	Mon	
23	Tues	
24	Wed	
25	Thur	
26	Fri	
27	Sat	
28	Sun	
29	Mon	
30	Tues	
31	Wed	

NOVEMBER, 1923

1 Thur
2 Fri
3 Sat

4 Sun
5 Mon
6 Tues
7 Wed
8 Thur
9 Fri
10 Sat

11 Sun
12 Mon
13 Tues
14 Wed
15 Thur
16 Fri
17 Sat

18 Sun
19 Mon
20 Tues
21 Wed
22 Thur
23 Fri
24 Sat

25 Sun
26 Mon
27 Tues
28 Wed
29 Thur
30 Fri

} Meetings of Committees appointed by the Board

Annual meeting of the Board

DECEMBER, 1923

1	Sat	Adjourned meeting of the Board.
2	Sun	
3	Mon	
4	Tues.	
5	Wed	
6	Thur.	
7	Fri	
8	Sat.	
9	Sun.	The Intermediate Education Act, 1921, received the assent of the Governor General, (1921).
10	Mon.	
11	Tues.	
12	Wed.	
13	Thur	
14	Fri	
15	Sat.	
16	Sun.	
17	Mon	
18	Tues.	
19	Wed.	
20	Thur.	
21	Fri.	
22	Sat.	
23	Sun.	
24	Mon	
25	Tues	
26	Wed.	
27	Thur	
28	Fri.	
29	Sat.	
30	Sun	
31	Mon.	

JANUARY 1924

1	Tues	
2	Wed	
3	Thur	
4	Fri	
5	Sat	
6	Sun	
7	Mon	
8	Tues	
9	Wed	
10	Thur	
11	Fri	
12	Sat	
13	Sun	
14	Mon	
15	Tues	
16	Wed	
17	Thur	
18	Fri	
19	Sat	
20	Sun	
21	Mon	
22	Tues	
23	Wed	
24	Thur	
25	Fri	
26	Sat	
27	Sun	
28	Mon	
29	Tues	
30	Wed	
31	Thur	

FEBRUARY, 1924.

1	Fri.	
2	Sat.	
3	Sun.	
4	Mon.	
5	Tues.	
6	Wed.	
7	Thur.	
8	Fri.	
9	Sat.	
10	Sun.	
11	Mon.	
12	Tues.	
13	Wed.	
14	Thur.	
15	Fri.	Meetings of the Committees appointed by the Board. Meeting of the Board.
16	Sat.	
17	Sun.	
18	Mon.	
19	Tues.	
20	Wed.	
21	Thur.	
22	Fri.	
23	Sat.	
24	Sun.	
25	Mon.	
26	Tues.	
27	Wed.	
28	Thur.	
29	Fri.	

MARCH, 1924.

1	Sat	
2	Sun.	
3	Mon	
4	Tues	
5	Wed.	
6	Thur	
7	Fri.	
8	Sat.	
9	Sun.	
10	Mon.	
11	Tues.	
12	Wed	
13	Thur.	
14	Fri.	
15	Sat.	
16	Sun.	
17	Mon.	
18	Tues	
19	Wed	
20	Thur	
21	Fri	
22	Sat	
23	Sun.	The Board's Examinations of 1924 commenced.
24	Mon.	
25	Tues.	
26	Wed	
27	Thur	
28	Fri.	
29	Sat.	
30	Sun	
31	Mon	

APRIL, 1924.

1	Tues.	
2	Wed.	
3	Thur	
4	Fri.	
5	Sat	
6	Sun.	
7	Mon.	
8	Tues.	
9	Wed.	
10	Thur.	
11	Fri.	
12	Sat.	
13	Sun.	
14	Mon.	
15	Tues	
16	Wed.	
17	Thur.	
18	Fri.	
19	Sat.	
20	Sun.	
21	Mon.	
22	Tue.	
23	Wed.	
24	Thur.	
25	Fri.	
26	Sat.	
27	Sun.	
28	Mon.	
29	Tues.	
30	Wed.	

MAY, 1924.

1	Thur.	
2	Fri	
3	Sat	
4	Sun	
5	Mon	
6	Tues.	
7	Wed.	
8	Thur.	
9	Fri	
10	Sat	
11	Sun	
12	Mon.	
13	Tues.	
14	Wed	
15	Thur.	
16	Fri	
17	Sat.	
18	Sun	
19	Mon	
20	Tues.	
21	Wed.	
22	Thur	
23	Fri.	
24	Sat.	
25	Sun	
26	Mon	
27	Tues	
28	Wed.	
29	Thur	
30	Fri.	
31	Sat.	

JUNE, 1924

1	Sun	
2	Mon	
3	Tues.	
4	Wed.	
5	Thur.	
6	Fri.	
7	Sat.	
8	Sun	
9	Mon.	
10	Tues	
11	Wed.	
12	Thur	
13	Fri.	
14	Sat.	
15	Sun	
16	Mon.	
17	Tues.	
18	Wed	
19	Thur.	
20	Fri.	
21	Sat	
22	Sun.	
23	Mon	
24	Tues	
25	Wed.	
26	Thur	
27	Fri	
28	Sat.	
29	Sun	
30	Mon.	

JULY, 1924.

1	Tues	
2	Wed	
3	Thur	
4	Fri	
5	Sat	
6	Sun	
7	Mon	
8	Tues	
9	Wed	
10	Thur	
11	Fri	
12	Sat	
13	Sun	
14	Mon	
15	Tues	
16	Wed	
17	Thur	
18	Fri	
19	Sat	
20	Sun	
21	Mon.	
22	Tues.	
23	Wed	
24	Thur.	
25	Fri	
26	Sat	
27	Sun	
28	Mon.	
29	Tues	
30	Wed.	
31	Thur	

AUGUST, 1924.

1	Fri.	
2	Sat.	
3	Sun.	
4	Mon.	
5	Tues.	
6	Wed.	
7	Thur.	
8	Fri.	
9	Sat.	
10	Sun.	
11	Mon.	
12	Tues.	
13	Wed.	
14	Thur.	
15	Fri.	
16	Sat.	
17	Sun.	
18	Mon.	
19	Tues.	
20	Wed.	
21	Thur	
22	Fri.	
23	Sat.	
24	Sun.	
25	Mon	
26	Tues.	
27	Wed	
28	Thur.	
29	Fri.	
30	Sat.	
31	Sun.	

SEPTEMBER, 1924

1	Mon.
2	Tues.
3	Wed.
4	Thur
5	Fri.
6	Sat

7	Sun
8	Mon
9	Tues
10	Wed.
11	Thur.
12	Fri
13	Sat.

14	Sun.
15	Mon
16	Tues
17	Wed
18	Thur.
19	Fri.
20	Sat

21	Sun
22	Mon.
23	Tues
24	Wed
25	Thur
26	Fri.
27	Sat

28	Sun.
29	Mon.
30	Tues.

OCTOBER, 1924.

1	Wed.	
2	Thur.	
3	Fri	
4	Sat	
5	Sun	
6	Mon.	
7	Tues	
8	Wed	
9	Thur	
10	Fri	
11	Sat	
12	Sun.	
13	Mon	
14	Tues.	
15	Wed	
16	Thur	
17	Fri	
18	Sat	
19	Sun	
20	Mon	
21	Tues	
22	Wed.	
23	Thur	
24	Fri	
25	Sat.	
26	Sun.	
27	Mon	
28	Tues	
29	Wed.	
30	Thur	
31	Fri	

NOVEMBER, 1924.

1	Sat.	
2	Sun	Meetings of Committees appointed by the Board
3	Mon	
4	Tues	
5	Wed	
6	Thur	
7	Fri	Annual meeting of the Board.
8	Sat	
9	Sun	
10	Mon	
11	Tues	
12	Wed	
13	Thur	
14	Fri	
15	Sat	
16	Sun	
17	Mon.	
18	Tues	
19	Wed	
20	Thur	
21	Fri	
22	Sat	
23	Sun	
24	Mon	
25	Tues	
26	Wed	
27	Thur	
28	Fri.	
29	Sat.	
30	Sun	

DECEMBER, 1924.

1	Mon	
2	Tues	
3	Wed.	
4	Thur.	
5	Fri	
6	Sat.	
7	Sun.	
8	Mon.	
9	Tues.	
10	Wed.	
11	Thur	
12	Fri.	
13	Sat.	
14	Sun.	
15	Mon.	
16	Tues.	
17	Wed.	
18	Thur.	
19	Fri.	
20	Sat	
21	Sun.	
22	Mon.	
23	Tues.	
24	Wed.	
25	Thur.	
26	Fri.	
27	Sat.	
28	Sun.	
29	Mon.	
30	Tues.	
31	Wed.	

BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION, UNITED PROVINCES.

THE INTERMEDIATE EDUCATION ACT, 1921

UNITED PROVINCES ACT No II OF 1921.

[PASSED BY THE LOCAL LEGISLATURE OF THE UNITED
PROVINCES OF AGRA AND OUDH]

*Received the assent of the Governor of the United Provinces
of Agra and Oudh on the 30th September, 1921, and of
the Governor General on the 10th December, 1921, and
was published under section 81 of the Government of
India Act on the 7th January, 1922*

An Act for the establishment of a Board of High School
and Intermediate Education

WHEREAS it is expedient to establish a Board to
take the place of the Allahabad University in
regulating and supervising the system of High School and
Intermediate Education in the United Provinces, and to
prescribe courses for English Middle classes, subject to the
control of the Local Government It is hereby enacted as
follows —

Short title,
nt and

1. (1) This Act may be called the Intermediate Educa-
tion Act, 1921.

(2) It extends to the territories for the time being
administered by the Local Government of the United Pro-
vinces.

(3) It shall come into force on such date as the Local Government may, by notification in the *Gazette*, direct.

2 In this Act, and in all regulations made hereunder, unless there is anything repugnant in the subject or context,—

Definitions

- (a) "Board" means the Board of High School and Intermediate Education,
- (b) "Institution" means the whole of an institution, or a part thereof, as the case may be,
- (c) "Minister" means Minister for Education in the United Provinces,
- (d) "Recognition" means recognition for the purpose of preparing candidates for admission to the Board's examinations;
- (e) "Regulations" means regulations made by the Board under this Act.

3. (1) The Board shall be established as soon as may be after this Act has come into force, and shall consist of—

Constitution of the Board

- (a) the Director of Public Instruction (*ex officio* Chairman),
- (b) two Principals of Intermediate colleges maintained by Government, appointed by the Minister;
- (c) four Principals of Intermediate colleges not maintained by Government, elected from among themselves;
- (d) one head master of a High School maintained by Government, appointed by the Minister,
- (e) two head masters of High Schools not maintained by Government, elected from among themselves;
- (f) a representative of Engineering, appointed by the Minister;
- (g) a representative of Agriculture, appointed by the Minister;
- (h) a member of the Medical profession, appointed by the United Provinces Medical Council;

- (i) a member of the staff of a Training College for teachers appointed by the Minister,
- (j) a representative of Industries, appointed by the Minister,
- (k) a lady appointed by the Minister to represent women's education,
- (l) representatives elected by Universities established by law in the United Provinces, whose number shall be as nearly as possible one third of the total number of the other members of the Board,

Explanation—The number of representatives to be assigned to each University under clause (l) of sub section (1) shall be fixed by the Minister

- (m) three members elected by the non official members of the Legislative Council
- (n) one member each appointed by the Upper India Chamber of Commerce and the United Provinces Chamber of Commerce,
- (o) one member each appointed by the British Indian Association and by the Agra Landholders' Association

(2) Persons not more than three in number may be nominated by the Minister to secure the representation of minorities not otherwise adequately represented

(3) The Board shall be authorized to co-opt persons not exceeding three in number on account of their possessing expert knowledge in subjects of study included in the courses prescribed by the Board

4 (1) Members other than *ex officio* and co-opted members shall hold office for a term of three years from the date of the notification published under section 6

(2) The term of office of co-opted members shall terminate on the same date as that of other appointed members.

Term of office
of members

5 When the prescribed term of office of members other than *ex officio* members has expired the vacancies so caused shall be filled as soon as conveniently may be in accordance with sub-section (1) of section 3

Filling of vacancies on expiry of term of office

6 The names of the persons who have been nominated or elected to be members of the Board in accordance with sub-sections (1) and (2) of section 3 or with section 5 shall be published by notification in the *Gazette*

Publication of names

7 Subject to the provisions of this Act the Board shall have the following powers, namely —

Powers of the Board

(1) to prescribe courses of instruction for the Intermediate classes and the High and Middle sections of English schools in such branches of education as it may think fit,

(2) to grant diplomas or certificates to persons who—

(a) have pursued a course of study in an institution admitted to the privileges of recognition by the Board or

(b) are teachers or

(c) have studied privately under conditions laid down in the regulations, and have passed the examinations of the Board under like conditions,

(3) to conduct examinations at the end of the High School and Intermediate courses,

(4) to recognize institutions for the purposes of its examinations,

(5) to admit candidates to its examinations,

(6) to demand and receive such fees as may be prescribed in the regulations,

(7) to publish the results of its examinations,

(8) to co-operate with other authorities in such manner and for such purposes as the Board may determine,

(9) to call for reports from the Department of Public Instruction on the condition of recognized institutions or of institutions applying for recognition,

(10) to submit to the Minister its views on any matter with which it is concerned,

(11) to see the schedules of new demands proposed to be included in the budget relating to institutions recognized by it and to submit, if it thinks fit, its views thereon for the consideration of the Minister,

(12) to do all such other acts and things as may be requisite in order to further the objects of the Board as a body constituted for regulating and supervising High School and Intermediate Education.

Exemption
of certain
Universities
from the
operation of
the Act

8 Nothing in the Act shall affect the constitution, powers or functions of the Benares Hindu University, the Aligarh Moslem University or the Lucknow University, except with their consent recorded in writing.

Powers of
Minister

9 (1) The Minister shall have the right to address the Board with reference to any of the work conducted or done by the Board and to communicate to the Board his views on any matter with which the Board is concerned.

(2) The Board shall report to the Minister such action, if any, as it is proposed to take or has been taken upon his communication.

(3) If the Board does not, within a reasonable time take action to the satisfaction of the Minister, the Minister may, after considering any explanation furnished or representation made by the Board, issue such directions consistent with this Act as he may think fit, and the Board shall comply with such directions.

(4) In any emergency which in the opinion of the Minister, requires that immediate action should be taken, the Minister may take such action consistent with this Act as he deems necessary without previous consultation with the Board, and shall forthwith inform the Board thereof.

10. The following shall be the officers of the Board —

(1) The Chairman

(2) The Secretary

(3) Such other officers as may be declared by the regulations to be officers of the Board.

Officers of
the Board.

11 (1) It shall be the duty of the Chairman to see that this Act and the regulations are faithfully observed and he shall have all powers necessary for this purpose.

Powers and
duties of
Chairman.

(2) The Chairman shall have power to convene meetings of the Board, and shall call a meeting at any time after due notice, on a requisition signed by not less than five members of the Board and stating the business to be brought before the meeting.

(3) In any emergency, arising out of the administrative business of the Board, which in the opinion of the Chairman requires that immediate action should be taken, the Chairman shall take such action as he deems necessary, and shall thereafter report his action to the Board at its next meeting.

(4) The Chairman shall exercise such of her powers as may be prescribed by the regulations

12 (1) The Secretary shall be appointed by the Minister upon such conditions and for such period as the Minister may deem fit.

Appointment,
powers and
duties of
Secretary.

He shall be removable from office by the votes of not less than three-fourths of the members present at a special meeting of the Board at which not less than one-half of the total number of the members are present.

(2) The Secretary shall, subject to the control of the Board, be the administrative officer of the Board. He shall be responsible for the presentation of the annual estimates and statement of accounts

(3) He shall be responsible for seeing that all moneys are expended on the purpose for which they are granted or allotted.

(4) He shall be responsible for keeping the minutes of the Board.

(5) He shall exercise such other powers as may be prescribed by the regulations.

(6) He shall be entitled to be present and to speak at any meeting of the Board, but shall not be entitled to vote thereat

Appointment
and constitu-
tion of
Committees

13 (1) The Board shall appoint Committees of Courses, an Examinations Committee a Committee for Recognition, a Finance Committee and such other Committees, if any, as may be prescribed by the regulations

(2) Such Committees shall consist of members of the Board and of such other persons, if any, as the Board in each case may think fit

(3) A Committee may co-opt persons to serve thereon up to a limit of one third of the total number of members of the Committee

(4) Members of Committees other than co-opted members shall hold office for a period of three years

The term of office of co-opted members shall be one year

Provided that the term of office of members of a Committee, whether they are members of the Board or not, shall not extend beyond that of appointed members of the Board

Exercise of
powers
delegated by
Board to
Committees,

14 All matters relating to the exercise by the Board of powers conferred upon it by this Act which have by regulation been delegated by the Board to any one of its committees shall stand referred to that Committee, and the Board before exercising any such powers shall receive and consider the report of the Committee with respect to the matter in question

REGULATIONS

Power of
Board to
make
regulations

15 (1) The Board may make regulations for the purpose of carrying into effect the provisions of this Act

(2) In particular and without prejudice to the generality of the foregoing power the Board may make regulations providing for all or any of the following matters, namely —

(a) the constitution, powers, and duties of Committees,

- (b) the conferment of diplomas and certificates,
- (c) the conditions of recognition of institutions for the purposes of its examinations,
- (d) the courses of study to be laid down for all certificates and diplomas,
- (e) the conditions under which candidates shall be admitted to the examinations of the Board and shall be eligible for diplomas and certificates,
- (f) the fees for admission to the examinations of the Board,
- (g) the conduct of examinations,
- (h) the appointment of examiners and their duties and powers in relation to the Board's examinations
- (i) the election of members to the Board under clauses (c) and (e) of sub-section (1) of section 3,
- (j) the admission of institutions to the privileges of recognition and the withdrawal of recognition
- (k) all matters which by this Act are to be or may be provided for by regulations,
- (l) the conditions under which grants-in-aid shall be given to institutions recognized by the Board.

- 16. Regulations under section 15 shall not be made except after publication and shall not take effect until they have been sanctioned by the Minister and published in the *Gazette*

Previous publication and sanction of regulations made by Board.

17. (1) Within six months from the commencement of this Act or within such further period as the Local Government may fix in this behalf—

Duty of Board to submit regulations and power of Minister to make regulations in default of Board

- (a) the Board as constituted under this Act shall prepare a body of regulations for the sanction of the Minister,

- (b) if any alterations in, or additions to the draft regulations submitted appear to the Minister to be necessary, the Minister may, after consulting the Board sanction the proposed body of regulations with such additions and alterations as appear to be necessary

(2) If a draft body of regulations is not submitted by the Board within the period of six months from the commencement of this Act or within such further period as may be fixed under sub-section (1) the Minister may, within six months after the expiry of such period or of such further period make after previous publication regulations which shall have the same force as if they had been prepared and sanctioned under sub-section (1)

Casual
vacancies

18 All casual vacancies among the members (other than *ex officio* members) of the Board or of a committee appointed by the Board shall be filled as soon as convenient may be by the person or body who appointed elected or co-opted the member whose place has become vacant and the person appointed elected or co-opted to a casual vacancy shall be a member of the Board or Committee for the residue of the term for which the person whose place he fills would have been a member

Proceedings
not invalidated
by reason
of vacancies

19 No act or proceeding of the Board or of a committee appointed by it shall be invalidated merely by reason of the existence of a vacancy or vacancies among its members

Power of
Board and
Committees
to make bye
laws

20 (1) The Board and its Committees may make bye laws consistent with this Act and the Regulations—

- (a) laying down the procedure to be observed at their meetings and the number of members required to form a quorum,
- (b) providing for all matters which consistently with this Act and the Regulations are to be prescribed by byelaws, and

(c) providing for all other matters solely concerning the Board and its Committees and not provided for by this Act and the Regulations.

(2) The Board and its Committees shall make byelaws providing for the giving of notice to the members of the Board or Committee of the dates of meetings, and of the business to be considered at meetings and for the keeping of a record of the proceedings of meetings

(3) The Board may direct the amendment or rescission of any byelaw made by a Committee under this section, and the Committee shall give effect to any such direction.

OFFICERS OF THE BOARD.

CHAIRMAN

A. H. Mackenzie, Esq., M.A. B.Sc., Director of Public Instruction, United Provinces, Allahabad (*ex officio*).

SECRETARY

Rai Bahadur A. C. Mukerji, M.A., I.E.S.

MEMBERS OF THE BOARD

(Corrected up to 30th November, 1924)

Appointed by the Minister under clause (b), sub section (1), section 3 of the Intermediate Education Act, 1921

1. B. Sanjiva Rao, Esq., M.A., Principal, Queen's Intermediate College, Benares.
2. Narpal Singh, Esq., B.A., Head Master, Government High School, Bareilly.

Elected by the Principals of Intermediate Colleges not maintained by Government from among themselves under clause (c) sub section (1) section 3 of the Intermediate Education Act, 1921

3. Lala Diwan Chand, M.A., Principal, D. A.-V. College, Cawnpore.
4. S. C. Chatterji Esq., M.A., Principal, Christ Church College, Cawnpore.
5. The Rev. Canon A. W. Davies, M.A., Principal, St. John's College, Agra.
6. The Rev. J. R. Chitambar, M.A., D.D., Principal, Christian College, Lucknow.

Appointed by the Minister under clause (d), sub section (1), section 3 of the Intermediate Education Act, 1921

7. Pandit Ram Narayan Misra, B.A., Head Master, Central Hindu High School, Benares.

Elected by the Head Masters of High Schools not maintained by Government from among themselves under clause (e), sub section (1), section 3 of the Intermediate Education Act, 1921

8. L. Roy, Esq., B.A., L.C.P., Head Master, City High School, Ghazipur.
9. Babu Ganga Prasad, M.A., C.T., Head Master, D. A.-V. High School, Allahabad.

Appointed by the Minister under clause (f), sub-section (1), section 3 of the Intermediate Education Act, 1921

10. Lala Wazir Sahai, Chief Engineer, Allahabad Improvement Trust, Allahabad.

Appointed by the Minister under clause (g), sub-section (1), section 3 of the Intermediate Education Act, 1921.

11. Chaudhri Mukhtar Singh, Pleader, Meerut.

Appointed by the United Provinces Medical Council under clause (h), sub-section (1), section 3 of the Intermediate Education Act, 1921.

12. Major D. R. Ranjit Singh, O.B.E., I.M.S., Chairman, Improvement Trust, Allahabad

Appointed by the Minister under clause (i), sub-section (1), section 3 of the Intermediate Education Act, 1921

13. A. A. Simpson, Esq., M.A., Principal, Training College, Allahabad

Appointed by the Minister under clause (j), sub-section (1), section 3 of the Intermediate Education Act, 1921

14. Ishwar Das Varshani, Esq., Bahjoi, Moradabad district.

Appointed by the Minister under clause (k), sub-section (1), section 3 of the Intermediate Education Act, 1921

15. Mrs. Saralabai Naik, M.A., Head Mistress, Muslim Girls' School, Lucknow

Representatives of the Allahabad University under clause (l), sub-section (1), section 3 of the Intermediate Education Act, 1921

16. Dr. Zia-ud-din Ahmad, D.Sc., C.I.E., M.L.C., Pro-Vice-Chancellor, Aligarh Muslim University, Aligarh.

17. P. S. Burrell, Esq., M.A., Professor, University of Allahabad, Allahabad.

18. The Rev. C. A. R. Janvier, M.A., D.D., Principal, Ewing Christian College, Allahabad

Representatives of the Lucknow University under clause (m), sub-section (1), section 3 of the Intermediate Education Act, 1921.

19. Dr. K. N. Bahl, M.Sc., D. PHIL., D.Sc., Professor of Zoology, Lucknow University, Lucknow.

20. J. A. Strang, Esq., M.A., B.Sc., Professor of Mathematics, Lucknow University, Lucknow.

Representative of the Benares Hindu University under clause (1) sub section (1), section 3 of the Intermediate Education Act, 1921

- 21 A. B. Dhruva Esq., M.A., LL.B., Pro-Vice Chancellor,
Benares Hindu University, Benares.

Representative of the Aligarh Muslim University Aligarh under clause (1), sub section (1), section 3 of the Intermediate Education Act, 1921

22. Major E. W. Dann, M.A., Professor, Aligarh Muslim
University, Aligarh.

Elected by the non official members of the United Provinces Legislative Council under clause (1), sub section (1), section 3 of the Intermediate Education Act, 1921.

- 23 Zafar Husain, Esq., Vakil, Fatchpur
24 Rai Sita Ram Bahadur, M.A., LL.B., M.L.C., Meerut
25 Pandit Nanak Chand, M.A., LL.B., M.L.C., Vakil, Buland-
shahr,

Appointed by the Upper India Chamber of Commerce under clause (n), sub section (1) section 3 of the Intermediate Education Act, 1921

- 26 W. R. Watt, Esq., M.A., B.Sc., D.I.C., F.C.S., of the
British India Corporation Ltd Cawnpore

Appointed by the United Provinces Chamber of Commerce under clause (n), sub section (1) section 3 of the Intermediate Education Act, 1921

- 27 Hira Lal Khanna Esq., M.Sc., of Messrs Jwala Prasad
Radha Kishun, Kaho-ki Kothi Cawnpore

Appointed by the British Indian Association under clause (o) sub section (1) section 3 of the Intermediate Education Act, 1921

- 28 Thakur Prithwipal Singh, Taluqdar Surajpur Bara
Banki district Oudh

Appointed by the Agra Landholders' Association under clause (o), sub section (1) section 3 of the Intermediate Education Act, 1921

- 29 Babu Shyam Lal, M.A., LL.B., M.B.A.S., Nawabganj,
Cawnpore

Appointed by the Minister under sub section (2) section 3 of the Intermediate Education Act, 1921

- 30 Dr L K Hyder, B.A., Ph.D., Professor of Economics,
Aligarh Muslim University, Aligarh.

31. Maulvi Mehdi Husain Nasri, M.A., Head Master,
Government High School, Bara Banki.

32. Dr. Tara Chand, M.A., D. PHIL. (OXON.), Principal, Kayastha Pathshala, Allahabad (*Co-opted Member*).
33. The Rev. R. A. King, M.A., D.D., Principal, Indore Christian College, Indore (*Co-opted Member*).
34. W. E. Andrews, Esq., M.A., Head Master, Boys' High School, Allahabad (*Co-opted Member*).

MEMBERS OF THE COMMITTEES OF COURSES.

(Corrected up to 30th November, 1924.)

(1) ENGLISH

1. The Rev Canon A. W. DAVIES (Member, Board).
2. T. C. Jones, Esq., B.A. Principal, Agra College, Agra.
3. B Sanjiva Rao, Esq (Member, Board).
4. Lala Diwan Chand (Member, Board).
5. The Rev C. A. R. Janvier (Convener), (Member, Board).
6. Babu Ganga Prasad (Member, Board), (*Co-opted Member*).

(2) SANSKRIT.

1. Pandit V. V. SOVANI, M.A., Profes-or, Meerut College, Meerut.
2. Mahamahopadhyaya Pandit Lakshman Shastri Tuliang, Queen's Intermediate College, Benares.
3. Pandit Kashi Rama, M.A., Inspector of Sanskrit Pathshalas, United Provinces, Benares.
4. A. B. Dbruva, Esq. (Member, Board).
5. Dr. P. K. Acharya, M.A., Ph.D., D LITT., Professor, Allahabad University (Convener).
6. Pandit Dakshinamurti Shastri, M.A., Professor, Kayastha Pathshala, Allahabad (*Co-opted Member*).

(3) ARABIC AND PERSIAN.

1. M. Zia-ul-Hasan Alvi, M.A., Inspector of Arabic Madrasas, United Provinces, Allahabad (Convener).
2. Maulvi Mehdi Husain Nasri (Member, Board).
3. Dr. A. S. Tritton, Professor, Aligarh Muslim University, Aligarh.
4. Major D. R. Ranjit Singh (Member, Board).

5 M L Zutshi Esq M A, I E S Principal, Government Jubilee Intermediate College Lucknow

6 Maulvi Md Isa of the Government Intermediate College Allahabad (*Co opted Member*)

(4) HISTORY

1 Dr S A Khan M A LITT D Professor, Allahabad University Allahabad

2 Naipal Singh Esq (Member Board)

3 The Rev J R Chitambar (Member, Board)

4 P K Telang Esq M A, LL B Professor Benares Hindu University Benares

5 Dr Tara Chand (Convener, (*Co opted Member Board*))

(5) GEOGRAPHY

1 H B Wetherill Esq M A Inspector of Schools Rohilkhand Division Bareilly

2 H Tinker Esq B Sc I E S Principal Training College Agra

3 Major E W Dann (Member Board)

4 L Roy Esq (Member Board)

5 Kaushal Kishore Esq, B A L T, Lecturer Training College Allahabad (Convener)

6 W E Andrews Esq (*Co opted Member Board*), (*Co opted Member*)

(6) INDIAN VERNACULARS

1 Rai Sahib Aghornath Chatterji, 163 Civil Lines Cawnpore

2 Hon ble Pandit Shyam Lihari Misra Deputy Registrar, Co operative Credit Societies Lucknow

3 Maulvi Mehdi Husain Nagri (Member, Board)

4 Pandit Ram Narayan Misra (Member Board)

5 M Zamin Ali M A Professor Ewing Christian College Allahabad (Convener)

6 J L Sathe Esq I C S Secretary Board of Revenue, United Provinces Allahabad (*Co opted Member*)

(7) GREEK LATIN AND HEBREW

1 A A Simpson Esq (Convener) (Member Board)

2. The Rev C. A. R. Janvier (Member, Board).
3. W. E. Andrews, Esq. (Co-opted Member, Board)
4. C. Mahajan, Esq., M.A., Professor, St. John's College, Agra.
5. Maulvi Mehdi Husain Nasri (Member Board), (Co-opted Member).

(8) EUROPEAN MODERN LANGUAGES

1. Mr A. A. Simpson, Esq. (Member, Board).
2. W. E. Andrews, Esq. (Co-opted Member, Board).
3. Dr N. R. Dhar, Professor Allahabad University, Allahabad.
4. E. A. Richardson, Esq., M.A., Inspector of European Schools, United Provinces, Naini Tal.
5. Dr J. C. Weir, B.A., LL.D., Principal University School of Law, Allahabad, (Convener).

(9) MATHEMATICS

1. Hira Lal Khanna, Esq. (Member, Board)
2. Dr. Zia-ud-din Ahmad (Member, Board).
3. N. B. Mittra, Esq., M.A., Professor, Ewing Christian College, Allahabad
4. Bibu Brahma Swarup, M.A., C.T., Principal, N. R. E. C. Intermediate College, Khurja.
5. R. H. Moody, Esq., M.A., Olig Assistant Director of Public Instruction, United Provinces, Allahabad (Convener).

(10) PHYSICS.

1. V. S. Tamma, Esq., M.Sc., Professor, Meerut College, Meerut.
2. Chandi Prasad, Esq., M.A., B.Sc., Vice-Principal, Queen's Intermediate College, Benares.
3. A. C. Datta, Esq., M.A., Professor, St. John's College, Agra
4. W. G. P. Wall, Esq., M.Sc., Principal, Government Intermediate College, Allahabad (Convener)
5. N. K. Sur, Esq., M.Sc., Professor, Ewing Christian College, Allahabad.

(11) CHEMISTRY

1. Dr. N. R. Dhar, Professor, Allahabad University, Allahabad (Convener).
2. H Krall Esq., B.A., B.Sc., Professor, Agra College, Agra
3. Mr I D Varshani, Esq. (Member, Board)
4. S C Deb, Esq., M.A., Reader, Allahabad University, Allahabad
5. Madho Prasad Esq. M.Sc., Professor, Meerut College, Meerut

(12) BIOLOGY.

1. Dr W S Dudgeon Ph.D. Professor, Ewing Christian College, Allahabad (Convener)
2. Dr K C Mehta Professor, Agra College, Agra
3. D R Bhattacharya Esq. M.Sc., Professor, Allahabad University, Allahabad
4. Dr K N Bahl (Member, Board)
5. Major M A Rahman Principal, Medical College, Agra.

(13) AGRICULTURE

1. Tej Shankar Kochak, Esq. Principal Agricultural School Bulandshahr.
2. Chaudhri Mukhtar Singh (Member, Board)
3. Har Narayan Batham, Esq. M.A., Professor Agricultural College Cawnpore
4. Babu Shyam Lal (Member, Board)
5. S Hugginbottom, Esq., M.A., B.Sc., Principal, Agricultural Institute Naini, Allahabad (Convener)
6. Maya Das Esq., M.A., B.Sc. (Edin.) Principal, Agricultural College Cawnpore (Co-opted Member)

(14) DRAWING SURVEYING AND MANUAL TRAINING

1. R H Moody, Esq., M.A., Offg Assistant Director of Public Instruction United Provinces, Allahabad
2. C L Vella Esq. Professor, Thomason Civil Engineering College, Roorkee
3. V Heard, Esq. Principal Government School of Arts and Crafts Lucknow
4. Lala Wazir Sabai (Member, Board)

5. G. F. Worthen, Esq., Principal, Government Carpentry School, Allahabad (Convener).

(15) DOMESTIC SCIENCE

1. Miss S. B. Jacob, Lady Principal, Mahilla Vidyalaya, Lucknow.
2. Mr. Saralabai Naik (Member, Board)
3. Mrs. I. Senapati, c/o N. Senapati, Esq., I.C.S., Buxar.
4. Mrs. B. Padma Bai Rao, B.A., Lady Principal, Theosophical National Girls' School and Women's College, Benares.
5. Miss H. G. Stuart, M.A., Chief Inspector of Girls' Schools, United Provinces, Allahabad (Convener).

(16) COMMERCE.

1. The Rev. L. Steele F.I.A., Professor, St. John's College, Agra.
2. E. M. Moffatt, Esq., M.A., Professor, Lucknow Christian College, Lucknow.
3. B. N. Chopra Esq., F.A.A., F.R.E.S., Professor Sanatan Dharma College of Commerce, Cawnpore.
4. Lala Diwan Chand (Member, Board).
5. W. R. Watt, Esq. (Convener), (Member, Board).
6. Hira Lal Khanna, Esq. (Member Board), (*Co-opted Member*).

(17) LOGIC.

1. Lala Diwan Chand (Member, Board).
2. The Rev. T. D. Sully, B.A. (Oxon.), Professor, St. John's College, Agra.
3. H. T. Bose, Esq., M.A., Professor, Ewing Christian College, Allahabad.
4. S. C. Chatterji, Esq. (Member, Board)
5. P. S. Burrell, Esq., (Convener), (Member, Board).

(18) ECONOMICS

1. C. D. Thompson, Esq., M.A., Professor, Ewing Christian College Allahabad (Convener)
2. Dr. L. K. Hyder (Member, Board)

- 3 Mr. Saralabai Naik (Member, Board)
- 4 Shankar Prasad Bhargava Esq, M A, LL B., Principal,
Sanatan Dharm College of Commerce, Cawnpore.
- 5 Brij Gopal Bhatnagar, Esq, M A, Reader, Allahabad
University, Allahabad,

(19) INDIAN MUSIC

- 1 V A Kasbalkar Esq Sangit Pravin, Professor,
Kayastha Pathshala Allahabad
- 2 Thakur Nawab Ali Khan, Lucknow.
- 3 B Sanjiva Rao, Esq (Member, Board).
- 4 Mrs Gupta c/o Dr Gupta, Lucknow University,
Lucknow
- 5 Major D R Ranjit Singh (Convener), (Member,
Board)
- 6 Pandit P B Joshi M.A B.Sc Professor, Government
College, Ajmer (*Co opted Member*)

(20) CIVICS

- 1 B Sanjiva Rao, Esq (Member, Board).
- 2 P N Telang, Esq, M A, LL B, Professor, Benares
Hindu University Benares
3. Dr Tara Chand (Convener), (*Co-opted Member*,
Board).
- 4 Pandit Ram Prasad Tripathi, M A, Reader, Allahabad
University, Allahabad
- 5 Dr Radha Kumud Mukerji M A, Ph D, F.R.S, Pro-
fessor, Lucknow University, Lucknow

(21) EDUCATION

- 1 B Sanjiva Rao, Esq (Member, Board).
- 2 Miss H G Stuart M A, Chief Inspectress of Girls'
Schools, United Provinces, Allahabad.
- 3 H Tinker, Esq B.Sc I.E.S., Principal Training
College Agra
- 4 A A Simpson, Esq (Convener), (Member, Board).
- 5 Miss Florence Justin M A, Isabella Thoburn College,
Lucknow

MEMBERS OF THE CURRICULUM COMMITTEE

1. Lala Diwan Chand (Member, Board).
2. Maulvi Mehdi Husain Nasri (Member, Board)
3. R H Moody, Esq., M.A., Offg Assistant Director of Public Instruction United Provinces, Allahabad
4. The Rev. Canon A. W. Davies (Member, Board) (Vice-Convener)
5. B. Sanjiva Rao, Esq (Member, Board)
6. Pandit Nanak Chand (Member, Board).
7. Pandit Ram Narayan Misra (Member, Board)
8. Pandit Iqbal Narayan Gurtu, M.A., LL.B., Theosophical Lodge, Benares
9. Dr Tara Chand (Co-opted Member, Board)
10. Dr. W. S. Dudgeon, Professor, Ewing Christian College, Allahabad.
11. Manchar Lal Zutshi, Esq., M.A., I.E.S., Principal, Government Jubilee Intermediate College, Lucknow.
12. H B Wetherill, Esq., M.A., Inspector of Schools, Rohilkhand Division, Bareilly (Convener).
13. Babu Suraj Narain Mathur, B.A., L.T., Head Master, Government High School, Unao (Co-opted Member)
14. P K. Telang, Esq., M.A., LL.B., Professor, Benares Hindu University, Benares (Co-opted Member)
15. Babu Ganga Prasad (Member, Board), (Co-opted Member).
16. Babu Devi Prasad Khattri, B.A., L.T., Head Master, Pt. Prithi Nath High School, Cawnpore (Co-opted Member).

MEMBERS OF THE RECOGNITION COMMITTEE.

1. Babu Shyam Lal (Member, Board).
2. Dr. Tara Chand (Co-opted Member, Board)
3. Pandit Nanak Chand (Member, Board).
4. Lala Diwan Chand (Member, Board).
5. Dr. L. K. Hyder (Member, Board).
6. The Rev. J. R. Chitambar (Member, Board)
7. The Deputy Director of Public Instruction, United Provinces, Allahabad (Convener).

MEMBERS OF THE FINANCE COMMITTEE

- 1 Major D R Ranjit Singh (Member, Board)
- 2 The Rev C A R Janvier (Member, Board)
- 3 Hira Lal Khanna, Esq (Member, Board)
- 4 Babu Ganga Prasad (Member, Board)
- 5 Pandit Nanak Chand (Member, Board)
6. Dr Zia ud-din Ahmad (Member Board).
- 7 The Assistant Director of Public Instruction, United Provinces, Allahabad (Convener)

MEMBERS OF THE EXAMINATIONS COMMITTEE.

- 1 Lala Diwan Chand (Member, Board)
- 2 Dr K N Bahl, Esq (Member, Board).
- 3 Dr Tara Chand (Co opted Member, Board)
- 4 The Rev C A R Janvier (Member, Board,
5. Manohar Lal Zutshi, Esq, M A, I E S, Principal, Government Jubilee Intermediate College, Lucknow.
6. Raghunath Das, Esq, B A O T Registrar, Departmental Examinations United Provinces, Allahabad (*Co-opted Member*)
7. The Secretary of the Board (Secretary and *Co opted Member*).

*** MEMBERS OF THE COMMITTEE TO SCRUTINIZE APPLICATIONS FROM PRIVATE CANDIDATES.**

- 1 Dr. Tara Chand (Co opted Member, Board)
2. Babu Ganga Prasad (Member, Board)
- 3 The Rev C A R Janvier (Member Board)
- 4 Mrs Saralabai Naik (Member, Board)
- 5 R H Moody, Esq, M A, Offg Assistant Director of Public Instruction, United Provinces, Allahabad (Convener)

MEMBERS OF THE RESULTS COMMITTEE.

- 1 The Director of Public Instruction, United Provinces, Allahabad (Chairman)
- 2 Dr Zia-ud-din Ahmad (Member, Board).
- 3 Rai Bahadur Sita Ram (Member, Board)
4. K. P Kichlu Esq, M A, I E S, Deputy Director of Public Instruction, United Provinces, Allahabad
5. R. H Moody, Esq., M A, Offg Assistant Director of Public Instruction, United Provinces, Allahabad.
6. The Secretary of the Board

REGULATIONS

OF THE

BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION,
UNITED PROVINCES

CHAPTER I

DEFINITION

IN these regulations, unless there is anything repugnant in the subject or context, the following terms shall have the following meaning —

- (1) 'Chairman' means the Chairman of the Board of High School and Intermediate Education, United Provinces
- (2) "College" means an educational institution preparing candidates for the Intermediate or Commercial Diploma Examination of the Board, and recognized by the Board for such a purpose.
- (3) "Department" means the Department of Public Instruction in the United Provinces
- (4) "Director" means the Director of Public Instruction in the United Provinces
- (5) "Guardian" means the natural or legal guardian, or a person approved by the head of the institution concerned as the guardian of a student for the purposes of these regulations
- (6) "Head Master" means the head of a High School recognized by the Board
- (7) "High School" means an educational institution preparing candidates for the High School Examination of the Board and recognized by the Board for such a purpose
- (8) "Inspector" means an inspecting officer of the Education department
- (9) "Principal" means the head of an institution which maintains Intermediate classes recognized by the Board

- (10) 'Private candidate' means a candidate for admission to an examination conducted by the Board who has not during the session preceeding the examination been studying at an educational institution of any kind
- (11) 'Regular course of study' means a course of study prescribed by the Board
- (12) 'Scholar's Register' means the register containing the record of a scholar's progress kept in the prescribed form by the institution to which he belongs
- (13) 'Secretary' means the Secretary of the Board of High School and Intermediate Education, United Provinces
- (14) 'Session' means the period for which an institution is open for tuition during the twelve months commencing with the formation of new classes

CHAPTER II

THE BOARD

1 The Board shall meet ordinarily in the months of November and February

2 The meeting of the Board held in the month of November shall be deemed to be the annual meeting of the Board

CHAPTER III

THE SECRETARY

1 All meetings of the Board shall be convened through the Secretary.

2 The Secretary shall conduct the official correspondence of the Board under the authority of the Chairman

3 All fees and dues payable to the Board, and all sums received by the Secretary in his capacity as such, shall be credited without delay into the Government Treasury

4. The Secretary shall be responsible, subject to the control of the Examinations' Committee, for making arrangements for the holding of the Board's examinations.

5. The Secretary shall receive and, subject to the control of the Examinations' Committee, deal with applications from candidates for admission to the Board's examinations.

6. It shall be the duty of the Secretary, on behalf of the Board, to issue certificates in the prescribed form to successful candidates of having passed the Board's examinations.

7. The Secretary shall have charge of the Board's library, and shall forward to Conveners of Committee of Courses books received from the department or from authors or publishers, and shall, at the request of Conveners, circulate the same among the members.

8. The Secretary shall annually in the month of March furnish the department with a list of schools and colleges recognized for the purposes of the Board's examinations, specifying the optional subject or subjects in which recognition has been granted.

9. The Secretary shall perform such other duties as may be assigned to him by the Board or may be necessary for the carrying out of its decisions.

CHAPTER IV.

COMMITTEES OF THE BOARD

1. In addition to the committees specified in section 13(1) of the Intermediate Education Act, the Board shall appoint the following other committees. —

(a) a curriculum committee to consider general questions relating to the curriculum,

(b) a committee to scrutinize applications from private candidates for permission to appear at the Board's examinations;

(c) a committee to bring out the results of examinations.

2. The number of members appointed by the Board to any committee shall, unless otherwise specified, be not less than three and not more than five.

3. Election of members to fill up ordinary vacancies in committees of the Board shall be held at the meeting of the Board immediately following the occurrence of the vacancy, and members shall hold office from the date of election.

4. Except in the case of the Examinations' Committee, the Board shall appoint at its annual meeting a member of each committee to be the Convener of the committee. In the event of the Convener ceasing to hold office, the committee shall appoint a substitute from among its own members to hold office till the next annual meeting of the Board.

5. The Secretary of the Board shall act as Secretary of the Examinations' Committee, and shall perform the functions performed by the Convener in other committees. Unless elected a member of the committee he will not have a vote.

CHAPTER V

COMMITTEES OF COURSES

1. There shall ordinarily be Committees of Courses for each of the following subjects or groups of subjects —

- | | |
|----------------------------------|--|
| (a) English | (l) Biology. |
| (b) Sanskrit | (m) Agriculture |
| (c) Arabic and Persian | (n) Drawing, Surveying
and Manual Train-
ing |
| (d) History | (o) Domestic Science. |
| (e) Geography | (p) Commerce |
| (f) Indian Vernaculars | (q) Logic |
| (g) Greek, Latin and
Hebrew | (r) Economics |
| (h) European Modern
Languages | (s) Indian Music |
| (i) Mathematics | (t) Civics |
| (j) Physics | (u) Education |
| (k) Chemistry | |

2 Committees of Courses shall be constituted for such other subjects of study as may from time to time be prescribed by the Board.

3 Each Committee of Courses shall lay down a syllabus in the subject with which it is concerned and recommend or prescribe suitable text-books when considered necessary, in conformity with that syllabus

4 Every Committee of Courses shall ordinarily meet in the month of February every year, and draw up courses three years ahead of the examinations for which they are intended to be prescribed. The draft courses proposed by the Committee shall be circulated as soon as may be among the members of the Board. Any observations made by members in regard thereto shall be communicated by them direct to the Convener concerned before the end of August in the same year. If in the opinion of the Convener, the nature of the criticisms received justifies the reconsideration of the courses drawn up by the Committee he shall summon another meeting of the Committee to reconsider the courses or ascertain by correspondence the views of the members of the Committee on the suggestions received, or otherwise the courses drawn up shall be taken to be finally approved by the Committee.

5 The courses as finally approved by the Committee shall be submitted to the Board at its annual meeting by the Convener or by some other member of the Committee who is a member of the Board and is present at the annual meeting.

6 The courses as finally approved and sanctioned by the Board shall be printed in the prospectus and issued by the Secretary not less than two years before the date of the examination for which those courses have been prescribed.

7 If the Board is of opinion that a recommendation made by a Committee of Courses requires reconsideration it may refer the matter back to the Committee. After considering the views of the Committee upon its reference the Board shall decide the matter.

8. A committee may bring to the notice of the Board any matter connected with the examinations or courses in respect of the subject or subjects with which it is concerned.

9. Any two or more Committees of Courses may, and at the request of the Board shall, meet and render a joint report upon any matter with which they are severally and jointly concerned

CHAPTER VI.

THE EXAMINATIONS' COMMITTEE.

It shall be the duty of the Examinations' Committee, subject to the sanction and control of the Board,—

- (a) to order examinations in conformity with the regulations and to fix dates for holding them;
- (b) to consider the recommendations of the Committees of Courses with regard to examiners and to prepare lists of examiners for the approval of the Board,
- (c) to appoint boards of moderators on the recommendation of the Committees of Courses,
- (d) to fix the number of question papers to be set in each subject after receiving recommendations from the Committees of Courses concerned,
- (e) to recommend the standard of length for written tests in different subjects, after receiving recommendations from the Committees of Courses concerned,
- (f) to propose maximum and minimum marks for each subject and for each part of a subject, after receiving recommendations from the Committees of Courses concerned,
- (g) to frame rules for the award of grace marks,
- (h) to prescribe forms of application to be filled up by candidates applying for permission to appear at examinations, and forms of certificates to be granted to successful candidates,

- (i) to fix rates of honorarium for examiners, navigators and others
- (j) to propose the opening and closing of centres of examination,
- (k) to prescribe the mode of conducting the oral and practical tests if any
- (l) to consider all other matters arising out of the conduct of examinations and to make recommendations, where necessary to the Board

CHAPTER VII

RECOGNITION OF INSTITUTIONS BY THE BOARD.

1 The Committee of Recognition shall consist of seven members at least five of whom shall be elected by the Board

2 Its duties shall be to scrutinize applications for recognition, to call for other information necessary for purposes of recognition, and to perform such other duties as may be delegated to it by the Board

3 An institution desiring to be recognized for the purposes of an examination conducted by the Board shall, not later than the month of December in the year preceding that in which it proposes to open classes in preparation for an examination, apply to the Secretary for permission to send up candidates

4 On receipt of an application for recognition, the Secretary shall forward it to the Inspector of Schools within whose jurisdiction the institution is situated with a request for a local enquiry and a report and recommendation regarding the fitness of the institution for recognition. In the case of an Intermediate College the Director of Public Instruction may associate with the Inspector, for the purposes of the local enquiry and report, one or more persons who will be chosen from a list of persons nominated by the Board. Such persons shall be actually engaged in the work of teaching in the United Provinces. The report shall be submitted to the Recognition Committee through the

Director of Public Instruction who will add his comments and recommendations if any

5 Applications for recognitions shall set out in detail the following particulars upon which the inspecting authority should make its report and recommendation —

- (a) whether there is a real need of the institution in the locality
- (b) the constitution of the governing body if any,
- (c) the name of the manager or secretary or correspondent as the case may be,
- (d) the qualifications and rates of pay of the teaching staff
- (e) the examination or examinations for which it desires recognition,
- (f) the subject or subjects of instruction in which the institution undertakes to make provision,
- (g) the accommodation provided in class rooms and in hostels,
- (h) the provision made for the health recreation and discipline of scholars,
- (i) the financial position of the institution and the sources and amount of income,
- (j) the scale of fees charged and the provision if any, for the admission of poor scholars,
- (k) the number of scholars in each class or section of a class

6 Any other information which the Board may call for in connection with the application shall be supplied by the institution through the inspecting authority

7 The inspecting authority in forwarding its report shall state whether and in what subjects or on what conditions recognition should in its opinion, be granted

8 No institution shall be recognized unless it agrees to comply with the following requirements —

- (a) it shall, in the case of a High School be open to inspection by the inspecting officers of the department and in the case of an Intermediate

College by the inspecting officer of the department with whom the Director of Public Instruction may, for purposes of formal inspection, associate one or more persons chosen from the list referred to in Regulation 4

- (b) all information and returns called for by the department or the Board shall be duly furnished,
- (c) it shall not prepare and send up candidates for a rival examination (High School Intermediate or Commercial Diploma) when an examination of the same nature and similar standard is held by the Board
- (d) it shall make suitable arrangements for the health, recreation, and supervision of boarders and for the sanitation of its premises generally

9. If satisfied that an institution is deserving of recognition the Board shall direct the Secretary to enter its name upon a list of recognized institutions to be kept by him and the Secretary shall inform the institution and the Inspector of the division in which it is situated in which subjects, on what conditions and for what examination or examinations it has been recognized.

10. Where an institution desires to add to the subjects of instruction in respect of which recognition has been granted the procedure prescribed by the foregoing regulations shall as far as may be be followed

11. An institution recognized by the Board for the purposes of any of its examinations shall submit to the department annual returns giving the personnel and pay of the teaching staff. Any change in the management shall be communicated as soon after the change as possible

12. The department shall forward to the Secretary copies of all notifications from a recognized institution communicating changes in management and in the number,

* NOTE.—This clause does not apply to the Cambridge School Certificate Examination in the case of European schools

qualifications and salaries of the teaching staff, the result of which, in its opinion affects the fitness of the institution for continued recognition by the Board

13 If the department is of opinion that any institution recognized by the Board has, by reason of deterioration, ceased to meet the requirements of the Board, the department shall make a report to the Board. On receipt of the department's report, the Board may, through the Divisional Inspector, institute such enquiry as it thinks fit. The report of the Inspector will be submitted to the Board through the Director of Public Instruction, who will add his comments if any, and the Board will take the report into consideration at its next meeting and inform the department of its decision. In the case of an Intermediate College the Director of Public Instruction may associate with the Inspector for the purpose of the enquiry one or more persons chosen from the list referred to in Regulation 4

14 In any case in which the Board may decide that action is necessary upon the report, it will first call upon the authorities through the department to show cause why such action should not be taken

15 No action shall be taken by the Board on any report by the department without first giving the institution concerned an opportunity of making any representation it may wish to make through the department to the Board

16 The Board shall, if satisfied that the institution is *no longer fit for recognition*, direct the Secretary to issue a warning to the governing body through the department that unless within a period fixed by the Board the institution removes the defect or defects to which attention has been called, it will be struck off the list of recognized institutions, or that recognition will be withdrawn in one or more optional subjects. The Board shall have power to extend from time to time the period so fixed

17 If within the time fixed by the Board, or within such further time as may be allowed by it, the institution

fails to satisfy the Board that it is conforming to its requirements, the Board shall strike the institution off the list of recognized institutions or shall withdraw recognition in one or more optional subjects.

18 The Board may, at a subsequent date, after report by an Inspector, reinstate an institution on the list of recognized institutions, or, if recognition was withdrawn in one or more optional subjects, restore to it the privileges of preparing candidates therein.

19 No institution shall be recognized in any branch of experimental science unless it satisfies the Board—

- (a) that the number of students assigned to a single teacher in practical work at one time does not exceed 20,
- (b) that suitable and, in the case of Intermediate classes, separate laboratories for each branch of experimental science are provided, and that each of them is adequately equipped

CHAPTER VIII.

THE FINANCE COMMITTEE.

1 The Finance Committee shall act as an advisory body in all matters concerning the finances of the Board.

2. It shall consist of—

- (a) the Assistant Director of Public Instruction, *ex officio* Convener,
- (b) one Principal of an Intermediate College not maintained by Government, who is a member of the Board,
- (c) one representative of the non-official members of the Legislative Council, who is a member of the Board;
- (d) four other members elected by the Board.

3. The annual financial statement of the Board shall first be laid before the Finance Committee before being submitted to the Board.

4 The Finance Committee shall also see the schedules of new demands proposed to be included in the budget relating to institutions recognized by the Board and submit its views thereon for the consideration of the Board

CHAPTER IX

THE CURRICULUM COMMITTEE.

1 The number of members appointed to the Curriculum Committee by the Board shall be twelve of whom at least nine shall be members of the different Committees of Courses

2 The duties of the Curriculum Committee shall be—

- (a) to consider the total number of compulsory and optional subjects for each of the Board's examinations
- (b) to arrange the standards of the courses for the Middle High School and Intermediate stages in a regular graded order,
- (c) to prescribe curricula for the Intermediate Examination leading to both University and vocational courses
- (d) to consider proposals for the introduction of new subjects and the exclusion of existing subjects
- (e) to consider questions of the formation of groups of subjects and the alternation of one group with another,
- (f) to lay down courses for the middle section of English schools

CHAPTER X

CONDITIONS UNDER WHICH GRANTS IN AID MAY BE GIVEN TO RECOGNIZED INSTITUTIONS

1 No grant in-aid shall be recommended to any institution unless it has been recognized by the Board

2. An institution receiving grant-in-aid shall, unless specially exempted by the Government, invest all Government grants not disbursed within a month of their receipt in a Presidency or post office savings bank.

3. An institution shall be liable to have its grant withdrawn if it continues, even after a warning by the department, to employ a teacher who takes an active part in political agitation calculated to subvert the authority of Government.

4. The provisions of the Educational Code, United Provinces, with regard to grants in aid shall apply to all institutions recognized by the Board, so far as they are not inconsistent with these regulations

CHAPTER XI

RESIDENCE OF STUDENTS.

1. Where accommodation is available, every student of a recognized institution shall reside in a hostel provided by it, or in a hostel recognized by the head of the institution, or with a parent or guardian.

2. Where no accommodation is available in a recognized hostel, the head of an institution may permit a student or students to live in lodgings reserved by the keeper thereof for students of recognized institutions provided—

(a) that the lodgings are open to inspection by the head of the institution concerned or by any member of the staff who is deputed for the purpose, and

(b) that the keeper is willing to submit to the requirements regarding supervision of students laid down by the head of the institution or heads of institutions concerned.

CHAPTER XII

EXAMINATIONS

General Rules

1 The Board shall conduct the following examinations —

- (a) The High School Examination
- (b) The Intermediate Examination
- (c) The Commerical Diploma Examination

2 The Board's examinations shall be held at such centres and on such dates and at such times as the Board may from time to time appoint

3 The tests at the Board's examinations may be partly oral or practical and partly written. Oral and practical tests shall be carried out by examiners appointed by the Board in such manner as the Examinations' Committee may prescribe from time to time. Written tests shall be by means of question papers and the question papers shall be given out simultaneously at every centre at which the examination is being held

4 Every candidate for admission to an examination held by the Board shall not less than twelve weeks before the date fixed for the commencement of the examination,—

- (a) pay the fee prescribed for the examination
- (b) state the optional subject or subjects in which he desires to present himself for examination, and
- (c) furnish the Secretary with a certificate showing—
 - (i) that he has completed a regular course of study in a recognized institution, or
 - (ii) that he has been permitted by the Board to appear as a private candidate

5 The following fees shall be paid in respect of the examinations held by the Board —

- (1) High School Examination Rupees 15 by each candidate from a recognized institution

- | | |
|--|--|
| (2) High School Examination. | Rupees 20 by each private candidate. |
| (3) Intermediate Examination. | Rupees 25 by each candidate from a recognized institution. |
| (4) Ditto . | Rupees 30 by private candidates. |
| (5) Commercial Diploma Examination | Rupees 25 by each candidate from a recognized institution. |
| (6) Ditto | Rupees 30 by private candidates. |
| (7) Examination in one subject only | Rupees 5. |
| (8) Examination in more than one subject. | Rupees 5 for each subject. |
| (9) Fee for checking the results of failed candidates. | Rupees 10 per candidate. |

6. A candidate who fails to pass or who from sickness or other sufficient cause is unable to present himself for any examination, shall not receive a refund of his fee.

Provided the Board may, on application, admit a candidate who was unable to present himself for any examination to the next ensuing examination without payment of a further fee.

Provided also that the fee may not be held over for the next ensuing examination in the case of a candidate who absented himself from a part of the examination.

7. The Secretary shall, after satisfying himself that a candidate has complied with all the requirements for admission to an examination of the Board furnish the candidate with a card of admission on presentation of which to the local superintendent of the examination the candidate shall be permitted to sit for the examination.

8. Notwithstanding anything contained in these regulations, no candidate who has been expelled or is still undergoing rustication shall be admitted to any examination of the Board.

9 The Secretary, if satisfied that a candidate's admission card has been lost or destroyed, may grant a duplicate card on payment of a further fee of Rs. 2.

10 Private candidates shall be eligible to appear at the Board's examinations on the conditions hereinafter laid down

11. A candidate who desires to offer himself for examination as a private candidate shall, not later than the 1st of October preceding the date fixed for the next ensuing examination send in an application to the Secretary, through the Inspector of Schools of his division, or the head of an educational institution recognized by the Board for the examination in question, in the prescribed form, setting forth—

(a) his age at the time of the application,

(b) the conditions under which he has been studying and is proposing to continue his studies,

(c) the optional subject or subjects which he offers.

He should also forward the original copy of the scholar's register granted to him by the institution if any, at which he last studied

12 Such applications from intending private candidates shall be referred to the Standing Committee of the Board appointed to scrutinize applications from private candidates.

13 Such applications after being scrutinized by the Committee, shall either be granted or rejected by it.

14 Notwithstanding anything contained in these regulations, any female candidate who is not studying at a recognized institution, may be admitted by the Committee referred to in Regulation 12 above as a Private Candidate to any of its examinations unconditionally, except that before appearing at the Intermediate Examination two

years should have elapsed since the date of her passing the High School or an equivalent examination

15 Except when otherwise provided in these regulations the names of candidates who have passed an examination of the Board shall be placed in three divisions, and further, the names of students from recognized institutions shall be grouped according to the institutions in which they have studied.

16 A candidate who has failed in an examination may present himself for one or more subsequent examinations, provided that he shall on each and every such occasion satisfy the Secretary that he has fulfilled the conditions laid down in the regulations for the admission of candidates to the Board's examinations

17 A candidate who has failed in an examination may be admitted to a subsequent examination without attending a regular course of study in a recognized institution provided—

- (a) that he has not pursued his studies at an educational institution of any kind,
- (b) that not less than six months before the date fixed for the next examination he sends an application to the Secretary through and recommended by the head of the institution at which he last studied in the prescribed form, setting out—
 - (i) the conditions under which he has been studying and is now proposing to continue his studies
 - (ii) the dates of his failing in the examination,
- (c) that in the case of a candidate who has taken Science as an optional subject, he passed the practical examination at his last appearance for the examination.

18 Any candidate who has obtained 40 per cent of the aggregate number of marks but has failed in one subject only obtaining not less than 25 per cent in that subject, shall be admitted to a subsequent examination in the subject in which he failed on payment of the fee prescribed in

these regulations, and if he passes in that subject he shall be deemed to have passed the examination

19 Heads of recognized institutions are not entitled to detain candidates who have fulfilled the conditions laid down for permission to appear at one of the Board's examinations except for very grave reasons and with the previous sanction of the Chairman of the Board

CHAPTER XIII

HIGH SCHOOL EXAMINATION

1 The following are the subjects prescribed for the High School Examination of the Board —

Compulsory

- (1) English.
- (2) Mathematics
- (3) (a) Indian History and English History from 1485
(i) Geography
- (4) An Indian Vernacular

Optional

- (1) One of the following Classical Languages —
Sanskrit Arabic Persian and Latin
- (2) Commerce
- (3) Physics and Chemistry
- (4) Agriculture
- (5) Drawing
- (6) Manual Training
- (7) A Modern European Language
- (8) Domestic Science
- (9) Mechanical work.

N B —Candidates must take up one optional subject for examination, and no candidate will be examined in more than one such subject in addition to the compulsory subjects, at one and the same examination provided that a

candidate who has passed the High School or an equivalent examination in a place outside the United Provinces may present himself for examination in any subsequent year in one or more optional subjects without re-examination in the compulsory subjects and such a candidate will if successful be entitled to have an entry made in the certificate already granted to him certifying in which additional optional subject or subjects he has passed

2 A candidate is not entitled to a certificate of having passed the High School Examination unless he qualifies separately in each subject offered by him thereat

3 Diaries shall be kept by all teachers employed in teaching classes preparing for the High School Examination showing the work done in class in each subject taught by them and such diaries shall be inspected by the oral or practical examiners or by such other authorities as the Board may depute

4 The question papers and the written answer-books of all candidates at terminal examinations shall also be subject to inspection in such manner and by such authorities as the Board may direct

5 The head of the institution shall furnish the oral or practical examiner or such other authority as the Board may appoint with a list of the candidates undergoing examination in the subject or subjects with which he is concerned and shall make an entry against each name regarding the proficiency of the candidate as judged by his record therein during the course of study prescribed for the examination

6 The head of the institution shall submit to the Secretary before 1st May in the prescribed form the following particulars for each candidate —

- (a) the percentage of marks obtained in each terminal examination conducted in the institution during the regular course of study prescribed for the examination,

(b) an entry for each subject of examination showing whether in the opinion of the head of the institution—

(i) the candidate deserves to pass ("P ")

or

(ii) the candidate's case is doubtful ("D ")

or

(iii) the candidate is not expected to pass ("F ")

CHAPTER XIV

INTERMEDIATE EXAMINATION

1 Every candidate for admission to the Intermediate Examination shall be required to have passed the Board's High School Examination, or to have passed an examination which by regulation is declared equivalent thereto, before entering upon the course of study prescribed for the Intermediate Examination

2 The following examinations are declared equivalent to the Board's High School Examination for the purpose of enabling candidates to enter upon the course of study prescribed for the Intermediate Examination —

- (1) the Matriculation Examination of any University established by law in India approved for the purpose by the Board (The Matriculation Examination of the following Universities are approved by the Board—Allahabad the Punjab Bombay Calcutta Madras Patna, Benares and Aligarh),
- (2) the School Leaving Certificate Examination of the United Provinces or of another province,
- (3) the Cambridge Senior Local Examination (provided a student has passed in five of such subjects as are recognized for the Matriculation Examination of the Allahabad University or the School Leaving Certificate Examination of the United Provinces)
- (4) the Diploma Examination of the Chiefs' Colleges,

- (5) the High School Examination for European Schools in the Central Provinces and in other provinces.

3 No candidate shall be admitted to the Intermediate Examination unless two academical years shall have elapsed since the date of his or her passing the High School or an equivalent examination.

4. Any student who has kept one academical year at a college affiliated to the Universities of Calcutta, Madras, Bombay Patna, Benares or the Punjab, after matriculation, may be allowed a year corresponding to that which he has so kept provided he produces a satisfactory certificate from the Principal of a college affiliated to the Universities of Calcutta, Madras, Bombay, Patna, Benares or the Punjab that the corresponding year has been duly kept according to the regulations in force at the University from which he has migrated, and that the said Principal has no objection to his transfer.

5 Every candidate for the Intermediate Examination shall be examined in English and any three of the following subjects —

- (1) Mathematics,
- (2) Chemistry,
- (3) Physics,
- (4) Biology,
- (5) Drawing
- (6) Economics,
- (7) Civics,
- (8) Modern History,
- (9) Ancient History,
- (10) Geography,
- (11) Logic,
- (12) A Modern Indian Language (Urdu or Hindi or Bengali or Marathi)

or

a Modern European Language (German or French),

(10) A Classical Language viz, Sanskrit Arabic Persian Latin, Greek or Hebrew

6 Female candidates shall be permitted to offer an Indian Vernacular or a Modern European Language in place of a Classical Language

7 Any candidate who has passed the Intermediate Examination with Science subjects may present himself for examination at any subsequent Intermediate Examination in one of the Classical Languages

8 Any student who has passed the Intermediate Examination may appear at any subsequent Intermediate Examination for any or all of the Science subjects, provided he produces evidence satisfactory to the Board that he has completed the practical course prescribed for that Science subject

CHAPTER XV.

COMMERCIAL DIPLOMA EXAMINATION

1 Every candidate for admission to the Commercial Diploma Examination shall be required to have passed the Board High School Examination, or an examination equivalent thereto and to have since the passing of this examination prosecuted a regular course of study for not less than two academical years at an institution recognized by the Board for the Commercial Diploma Examination

2 Inspecting officers of an Education department and teachers in schools and colleges recognized by the Board may be admitted to this examination as Private Candidates by special permission of the Board provided that by the date of the examination not less than two academical years shall have elapsed since the date of their passing the High School Examination or an examination equivalent thereto

3 The following are the subjects of examination These may be arranged in alternative groups in such

manner and with such additions and alterations as the Board may from time to time decide —

- (1) Book keeping and Accountancy
- (2) Correspondence and Business Methods.
- (3) The use of the Typewriter
- (4) Commercial History .
- (5) Commercial Geography
- (6) Short-hand
- (7) Elements of Economics

CHAPTER XVI

ELECTION OF MEMBERS OF THE BOARD UNDER CLAUSES (c) AND (e) OF SUB SECTION (1) OF SECTION 3 OF THE ACT.

1 An election to fill any vacancy amongst members of the Board which is to be filled by election by Principals of Intermediate Colleges not maintained by Government or by Head Masters of High Schools not maintained by Government shall be held on such dates as the Chairman shall appoint.

2 As soon as the Chairman has fixed the date for election, the Secretary shall circulate a notice to every Principal or Head Master, as the case may be, inviting the nomination of a candidate other than himself for election within the time to be named in the notice. Such time shall be not less than a fortnight from the date of the issue of the notice. Such notice shall state the date and hour up to which nominations will be received by the Secretary at his office.

3. Within the said time any Principal or Head Master, as the case may be, may propose a candidate other than himself for election as a member, provided that such candidate is willing to stand for election. This proposal need not be seconded.

4 On the expiration of the period fixed by the notice, the Secretary shall, after scrutiny of the nominations received,

prepare and send to every voter a list of candidates who have been duly nominated, and have not withdrawn their candidature together with a voting paper; and shall also specify the date fixed for election and the time on the said date up to which votes must be deposited with him

Provided that if the number of such candidates is equal to the number of vacancies all such candidates shall be deemed to be elected, and provided further that if the number of such candidates is less than the number of vacancies, all such candidates shall be deemed to be elected, and the Secretary shall invite fresh nominations for the remaining vacancy or vacancies

5 The voting paper must be signed by the voter and shall be placed by him in a sealed cover superscribed 'voting paper for the election of a member of the Board' He shall either deliver the cover in person to the Secretary at his office or send it by registered post to him The voting paper must reach the Secretary before the expiry of the time fixed within which votes will be received The Secretary shall deposit all covers containing voting papers in a safe in his office, until the time fixed by the Chairman for opening them and for scrutinizing and counting the votes

6 The Chairman shall appoint two members of the Board to act with the Secretary in the scrutiny and counting of the votes

7 At the time fixed for opening the covers of the voting papers the covers shall be opened by the Secretary in the presence of the said members, and the voting papers shall then be duly scrutinized

8 Every Principal or Head Master, as the case may be of an institution recognized by the Board shall be entitled to vote Every voter shall have as many votes as there are vacancies to be filled provided that no voter shall give more

3 1/4 vote to any one candidate If more than one vote These may be given by a voter for the same candidate, such votes recognized as one vote If the voter records more

votes than the vacancies, his voting paper shall be declared invalid. The decision of the Secretary and the two members of the Board appointed to act with him shall be final as to the validity of any votes recorded. In case of difference of opinion between them, the decision shall be in accordance with the opinion of the majority

9 After the scrutiny is completed and the votes have been counted, a statement shall be prepared for submission to the Chairman, showing the number of valid votes received by each candidate. Such statement shall be signed by the Secretary and the said two members of the Board

10 A candidate who has received the largest number of valid votes shall be deemed to be elected. In the event of two or more candidates obtaining an equal number of votes, the election shall be determined by lot to be drawn in the presence of the Secretary and the two members of the Board and such manner as the Secretary may think fit

11 The voting papers shall be preserved in the Secretary's office after the election till such time as the Chairman may direct.

CHAPTER XVII.

MISCELLANEOUS.

1. Detailed information regarding the examinations of the Board shall be given in the Prospectus of the Examinations, which is issued annually by the Secretary of the Board and can be obtained from the Superintendent, Government Press, Allatabad, on payment of the fixed price.

2. The rules of the Educational Code of the United Provinces of Agra and Oudh shall apply to all institutions recognized by the Board in so far as they are not inconsistent with these regulations

3. The Board shall from time to time prepare such forms and registers as may be deemed necessary. The forms when so prepared shall be appended to these regulations and shall,

with such variations as circumstances may require, be used for the respective purposes therein mentioned

4 The Board shall, for the purposes of a regular course of study prescribe the minimum number of meetings of a class that must be held in preparation for any of its examinations *

5 Admission to any class or section of a class shall be limited to a maximum of 35 scholars in a class or section of a class of a High School excluding primary classes and 45 in a section of the Intermediate classes provided that in the case of colleges which were affiliated up to the Intermediate standard by the Allahabad University the maximum in a section may be 60 for a period of five years

*NOTE — The minimum number of days that recognized institutions including classes VI and VII will be open will be 120 for other recognized institutions the minimum number will be 200

No candidate will be presented for an examination of the Board by a recognized institution unless he has been present in classes IX and X in the case of the High School Examination and in classes XI and XII in the case of the Intermediate Examination) for at least 75 per cent of the days the institution was open during two academical years

In the case of failed and detained candidates the percentage will be calculated for one academical year only

The head of a recognized institution may condone a deficiency of not more than six days All cases in which this privilege is exercised will be reported to the Board

The Board may, in very special cases condone a deficiency of not more than 15 days

RULES OF THE EXAMINATIONS' COMMITTEE.

Rules for the scrutiny of marks and the checking of the results of failed candidates.

1 Any candidate who has failed at an examination conducted by the Board may apply to the Secretary for the scrutiny of his marks and the re-checking of his result.

2 Such applications must be made within two months from the date of the publication of the result and must be forwarded by the head of the institution or other authority who forwarded the candidate's original application for permission to appear at the examination

3. All such applications must be accompanied by a copy of the Treasury chalan showing that the prescribed fee of Rs 10 has been paid. In the case of candidates belonging to Indian States this fee must be sent in cash to the office of the Secretary

4. A candidate shall not be entitled to a refund of the fee unless as a result of the scrutiny he is declared successful in the examination

5. If on scrutiny and re-checking a failed candidate is found to have passed, his name shall be at once published in the Gazette in a supplementary list. In all other cases the result of the scrutiny shall be communicated to the candidate through the head of the institution or other forwarding authority as soon as possible

LIST OF EXAMINATION CENTRES.

List of Centres for the Intermediate Examination of 1924

1. Meerut College, Meerut.
2. D. A.-V. Intermediate College, Dehra Dun
3. St. John's College, Agra.
4. Bareilly College, Bareilly.
5. Government Intermediate College, Moradabad.
6. Government Intermediate College, Etawah
7. Ewing Christian College, Allahabad
8. Kayastha Pathshala, Allahabad.
9. Government Intermediate College, Allahabad.
10. Government Intermediate College, Jhansi.
11. Queen's Intermediate College, Benares
12. St. Andrew's College, Gorakhpur
13. Government Jubilee Intermediate College, Lucknow.
14. Christian Intermediate College, Lucknow.
15. Government Intermediate College, Fyzabad
16. Government Intermediate College, Almora.
17. Christ Church Intermediate College, Cawnpore
18. Government College, Ajmer
19. Christian College, Indore
20. Maharaja's College, Jaipur.
21. Victoria College, Gwalior.
22. Morris College, Nagpur
23. Robertson College, Jabulpore

List of Centres for the Commercial Diploma Examination of 1924

1. St. John's College, Agra
2. S. D. College of Commerce, Cawnpore
3. Christ Church College, Cawnpore
4. Christian College, Lucknow

List of Centres for the High School Examination of 1924 (School-Leaving Certificate model.)

1. D. A.-V. Intermediate College, Dehra Dun.
2. Government High School, Muzaffarnagar.

3. Government High School, Meerut.
4. Church Mission High School, Meerut.
5. Government High School, Bulandshahr.
6. N. R. Edward Coronation Intermediate College,
Khurja.
7. Government High School, Aligarh.
8. Government High School, Muttra.
9. Government High School, Agra
10. St. John's High School, Agra
11. Radhaswami Educational Institute, Agra.
12. Government High School, Mainpuri
13. Government High School, Bareilly.
14. Government High School, Bijnor
15. Government High School, Budaun
16. Government Intermediate College, Moradabad.
17. Shyam Sander Memorial Intermediate College,
Chandauli.
18. Government High School, Shahjahanpur
19. Government High School, Farrukhabad.
20. Government High School, Fatehgarh.
21. Government Intermediate College Etawah.
22. Government High School, Cawnpore.
23. Government Intermediate College, Allahabad
24. Kayastha Pathshala, Allahabad
25. Government Intermediate College, .hansi
26. MacDonnell High School, Jhansi.
27. Queen's Intermediate College, Benares
28. London Mission High School, Benares.
29. Jai Narain's High School, Benares.
30. Uday Pratap College and Hewett Kshattriya Hig.
School, Benares. .
31. Government High School, Ballia
32. Government Jubilee High School, Gorakhpur
33. Wesley High School, Azamgarh.
34. Government High School, Basti.
35. Government High School, Naini Tal.

- 36 Government Intermediate College, Almora
37. Government High School, Srinagar (Garhwal).
38. Government Jubilee Intermediate College, Lucknow.
- 39 Husainabad High School, Lucknow
- 40 Christian Intermediate College, Lucknow
- 41 Government High School, Sitapur.
- 42 Government High School, Unao
- 43 Government High School, Rae Bareli.
44. Government Intermediate College, Fyzabad.
- 45 Government High School, Gonda.

*List of Centres for the High School Examination
of 1924 (Matriculation model).*

- 1 Government High School, Agra.
- 2 Government Intermediate College, Allahabad.
- 3 St. Andrew's College, Gorakhpur.
4. Christian Intermediate College, Lucknow.
5. Government High School, Meerut.
- 6 Government High School, Ajmer.
7. Maharaja's College, Jaipur.
8. Victoria College, Gwalior
- 9 Government High School, Nowgong
- 10 Maharaja Shivaji Rao High School, Indore
- 11 MacDonnell High School, Jhansi.
12. Government High School, Bareilly
- 13 Government High School, Bulandshahr.
14. Government High School, Srinagar (Garhwal)

RATES OF HONORARIUM.

I.—INTERMEDIATE

	Rs	a.	p.	
1 For setting a full paper	40	0	0	
2 For marking each answer-paper	1	0	0	
3. For the Practical Examination in Science (to the External Examiner only)	1	8	0	Per candidate with a minimum of Rs 30 per college.
4. To the Head Examiner, in addition to the fee for marking answer-papers.				Rupees 50 to be paid in respect of each sub-examiner working under him, no additional fee being paid for re-examining marked answer books received from sub-examiners, or for supplying models to them. Ten models at least should be supplied to each sub-examiner, and at least 30 marked answer books of each sub-examiner should be called for in three instalments and re examined by the Head Examiner.
5. For translating a paper.	30	0	0	
6. For the Examiner who collaborates with the translators (Urdu, Hindi and Bengali) of English III				

paper for the purpose of avoiding divergences between the Vernacular renderings—the same fee as for setting each of these papers

II —HIGH SCHOOL EXAMINATION.

	Rs	a	p	
1. For setting a paper	30	0	0	.
2 For marking each answer-paper	0	8	0	
3. For marking each Dictation and Shikast sheet	0	4	0	
4 For Oral and Practical Examination per candidate	2	0	0	With a minimum of Rs 20 for each school.
5 To the Head Examiner, in addition to the fee for marking answer papers or setting questions	40	0	0	On the same conditions as in the Intermediate
6 For translating a paper	20	0	0	
7 To the Head Examiner in Oral English and in Science Practical or checking the work of assistant examiners	10	0	0	Per hundred candidates
Setting a paper Vernacular Dictation and Urdu Shikast	15	0	0	

9. For the Examiner who collaborates with the translators (Urdu, Hindi and Bengali) of English III paper for the purpose of avoiding divergences between the Vernacular renderings—the same fee as for setting each of these papers

III —COMMERCIAL DIPLOMA

	Rs.	a.	p	
1. For setting a paper	30	0	0	
per.				
2 For marking each	1	0	0	
answer-paper.				
3. For the practical	1	0	0	With a minimum fee of
examination per				Rs 30.
candidate.				

**The Boards of Moderators for the Board's High School,
Intermediate and Commercial Diploma
Examinations of 1923.**

(5) ENGLISH

1. A. A. Simpson, Esq., M.A., Principal, Training College, Allahabad
2. Rai Bahadur A. C. Mukerji, M.A., Secretary, Board of High School and Intermediate Education, United Provinces, Allahabad
3. Dr. C. A. R. Janvier, M.A., D.D., Principal, Ewing Christian College, Allahabad (*to act as Contener*).

(2) HISTORY

1. The Rev. J. R. Chitambar, M.A., D.D., Principal, Christian College, Lucknow.
2. Dr. S. A. Khan, M.A., D.LITT., University Professor of Modern Indian History, Allahabad
3. Dr. Tara Chand, M.A., D.PHIL. (Oxon), Principal, Kayastha Pathshala College, Allahabad (*to act as Contener*)

(3) PHYSICS

- 1 Dr Wali Muhammad M A, Ph D, Lucknow University, Lucknow
- 2 W G P Wall, Esq M Sc Vice Principal Training College Allahabad
- 3 Saligram Bhargava Esq, M Sc University of Allahabad, Allahabad (*to act as Convener*)

(4) COMMERCE

- 1 The Rev L Steele F I A Professor of Commerce St John's College Agra
- 2 E M Moffatt, Esq M A Principal Christian School of Commerce Lucknow
- 3 W R Watt Esq M A, B Sc D I C, F O S of the British India Corporation Ltd, Cawnpore (*to act as Convener*)

(5) MATHEMATICS AND FURTHER MATHEMATICS

- 1 A C Banerji Esq M Sc I E S Reader, Allahabad University Allahabad
- 2 Dr Zia ud din Ahmad, M A, C I E, Pro Vice Chancellor Aligarh Muslim University Aligarh
- 3 R H Moody Esq M A, Ofg Assistant Director of Public Instruction United Provinces, Allahabad (*to act as Convener*)

(6) SANSKRIT HINDI, AND BENGALI (INDIAN VERNACULARS)

- 1 Pandit Kashi Pama M A Inspector of Sanskrit Pathshalas United Provinces Benares
- 2 Pandit Gopi Vith Kaviaraj M A Librarian Sanskrit Library Benares
- 3 Dr P K Aditya M A, Ph D I LIT Professor, University of Allahabad Allahabad (*to act as Convener*)

(7) ARABIC, PERSIAN AND URDU (INDIAN VERNACULARS)

- 1 M L Zutshi, Esq, M A, I E S Principal, Government Jubilee Intermediate College, Lucknow
- 2 Maulvi Mehdi Husain Nasiri M A, Head Master, Government High School, Bara Banki

3. Zamin Ali, Esq., M.A., Professor, Ewing Christian College, Allahabad (*to act as Convener*)

(8) BIOLOGY.

1. Dr K N Bahl, M.Sc., D.Phil., D.Sc., Professor, Lucknow University, Lucknow
2. D R Bhattacharya Esq., M.Sc. University of Allahabad, Allahabad
3. Dr W S Dudgeon, Ph.D., Ewing Christian College, Allahabad (*to act as Contener*)

(9) DOMESTIC SCIENCE

1. Mrs Saralabai Naik, M.A., Head Mistress, Muslim Girls' School, Lucknow.
2. Miss H. G. Stuart, M.A., Chief Inspectress of Girls' Schools, United Provinces, Allahabad (*to act as Contener*)

(10) MANUAL TRAINING

1. A. A. Simpson, Esq., M.A., Principal, Training College, Allahabad
2. G F. Worthen, Esq., Principal, Government Carpentry School, Allahabad (*to act as Contener*).

(11) CHEMISTRY

1. Dr. N. G. Chatterji, D.Sc., Assistant Chemist, Government Technological Institute, Cawnpore.
2. K. C. Battacharya, Esq., M.Sc., Professor, Training College, Allahabad
3. Dr N. R. Dhar, D.Sc., Dean of the Faculty of Science, University of Allahabad, Allahabad (*to act as Contener*).

(12) LOGIC.

1. H Mark. Esq. M.A., Professor, St. John's College, Agra
2. Lala Diwan Chand, M.A. Principal, D. A. -V. College, Cawnpore.
3. P S. Burrell, Esq., M.A., Professor, University of Allahabad, Allahabad (*to act as Contener*).

(13) AGRICULTURAL BOTANY.

1. J. H. Mitter, Esq., M A., Reader, University of Allahabad, Allahabad.
2. S. Higginbottom, Esq., Principal, Agricultural Institute, Naini, Allahabad.
3. Dr W. S. Dudgeon, Ph D, Professor, Ewing Christian College, Allahabad (*to act as Convener*).

(14) DRAWING

1. Lala Wazir Sahai, Chief Engineer, Improvement Trust, Allahabad.
2. C. P. Verma, Esq., Assistant Teacher, Government Carpentry School, Allahabad.
3. G. F. Worthen, Esq. Principal, Government Carpentry School, Allahabad (*to act as Convener*)

(15) GREEK, LATIN, HEBREW, AND EUROPEAN MODERN LANGUAGES

1. Dr J. C. Weir, Barrister-at-Law, Principal, University School of Law, Allahabad.
2. W. E. Andrews, Esq., M.A., Head Master, Boys' High School, Allahabad
3. Dr. O. A. R. Janvier, M A., D.D., Principal, Ewing Christian College, Allahabad (*to act as Convener*)

(16) GEOGRAPHY

1. H. Tinker, Esq., B Sc, I E S, Principal, Training College, Agra.
2. W E Andrews, Esq., M A., Head Master, Boys' High School, Allahabad
3. Kaushal Kishore, Esq., B A, L.T., Lecturer, Training College, Allahabad (*to act as Convener*)

(17) ECONOMICS

1. Dr L. K. Hyder, B A, Ph D, Professor, Aligarh Muslim University, Aligarh
- Mrs Saralabai Naik, M A, Head Mistress, Muslim Girls' School, Lucknow
- W. Thompson, Esq., M A., Professor, Ewing Christian College, Allahabad (*to act as Convener*).

**MISCELLANEOUS RULES (e.g., TRAVELLING
ALLOWANCE RATES)**

(Not yet framed and sanctioned.)

**RULES FOR THE ADMISSION OF PRIVATE CANDI-
DATES TO THE BOARD'S EXAMINATIONS**

1 Cases of Private Candidates below sixteen years of age should be carefully enquired into and considered before permission to appear is accorded

2 Permission to appear privately will be given to candidates who appeared at a previous High School Examination and have failed or to whom permission to appear privately has been given by the Board on previous occasion

3 Permission will not be granted to appear privately at the next ensuing High School or Intermediate Examination to candidates who have failed to obtain promotion into the highest class of any High School or Intermediate College (i.e. to those who have been detained in class IX or XI)

4 Only such Private Candidates as come under Regulation 17(c) Chapter XII shall ordinarily be allowed to take Science as one of the subjects for examination

5 Candidates residing outside the present territorial jurisdiction of the Board may be permitted to appear at the Board's Examinations if they submit an adequate explanation as to why they prefer to take the United Provinces Board's Examinations

6 Where an age limit or other restriction is imposed by the local University or Examining Authority such restriction shall be rigorously enforced before permission to appear privately at the Board's Examinations is granted to outside candidates

7 Private Candidates who may be residents of the Central Provinces but who appeared at an examination in a previous year from an institution outside the Central Provinces under the Board or its predecessor should be treated

as *not* belonging to the Central Provinces, provided they appear at a centre outside the Central Provinces

8. Cases of Private Candidates appearing simultaneously for the examinations conducted by the Board and those conducted by the Benares Hindu University and the Aligarh Muslim University should be considered jointly by the authorities governing the examinations for such action as they deem necessary

COURSES OF STUDIES HIGH SCHOOL EXAMINATION OF 1925

A.—COMPULSORY SUBJECTS

1—ENGLISH.

Three papers will be set—(1) on the prescribed course in prose and poetry with questions on grammar idiom, etc., (2) on unseen passages with questions on grammar and idiom, (3) passages in an Indian vernacular for translation into English and a simple narrative or descriptive composition in English. In the case of candidates who offer English as their mother tongue the third paper will consist of an essay to be written in English. There will be no oral test but there will be an examination in English dictation at each centre.

Books prescribed —

Group A —

1. The Royal Crown Indian Reader, published by Messrs Thomas Nelson & Sons (the poems given at the end of this book are excepted)
2. Tales of Indian Chivalry (the following stories excepted) —

- | | |
|-------------------------------------|--|
| (1) "Saved from the Flames" | } As in the edition of
the book by Blackie
& Son, Limited. |
| (ii) "The Bride of the
Padishah" | |

3. The Star of India Poetry Book, from which the following poems are prescribed —

Lochinvar, The Assyrian Came Down, The Slave's Dream, The Charge of the Light Brigade, Incident of the French Camp, Abou Ben Adhem, A Farewell, Home They Brought her Warrior Dead, Now, Maximus, I Will be Worthy of It, Forty Years On

or

Group B —

1. Holme's Literary Readings (the following lessons excepted) —

No 7 Louis XI at a Boar hunt

No. 12 Rural life in England.

No. 15 A Siege in the Olden Times

No. 16 The Stage Coach.

No. 18 Under Ivan the Terrible

- 2 Children of the Motherland, by Mrs. Besant (the following chapters excepted) —

Part I { Chapter VIII—The founder of Sikhism.
Chapter X—Haridas.

- 3 School Favourites, from which the following poems are prescribed —

Lochinvar, The Poet's Song, The Honest Man;
The Plate of Gold, The Deserted Village,
To a Waterfowl, To the Cuckoo (Wordsworth),
The Daffodils (Wordsworth), Alexander Selkirk,
A Psalm of Life, Ring out Wild Bells,
The Spacious Firmament

Group C —

- 1 Longmans' Matriculation Selections, from which only the following are prescribed —

The Gorgon's Head, The Miraculous Pitcher,
The Pigmies, The Derwish's Story, History
of the Poet Askar, The Adventures of Three
Shiprecked Boys on a Coral Island of the
South Seas, A Lesson of Faith The Law
of Authority, and Obedience, Red Snow,
An Adventurous Journey, Early Rising,
Reading, Rural Life in England, From
the Story of Aladdin or the Wonderful
Lamp,

(1) The African Magician

(2) The Cave of the Lamp.

(3) The Genie of the Lamp

(4) Aladdin's Marriage

- 2 A Book of Golden Deeds, by Yonge, from which only the following stories are prescribed —

How one Man has saved a Host.

The Pass of Thermopylae

The Two Friends of Syracuse
 The Last Fight in the Coliseum
 Faithful till Death
 Children of Blentaran Ghyll
 Casal Noo
 The Mad Dog
 Monthyon Prizes
 Discipline

- 3 Indian School Book of Verse from which the following poems are prescribed —

King Bruce The Slave's Dream The Lotus
 Pool The Pate of Gold The Honest Man,
 The Toys Incident of the French Camp,
 The Old Order Chingeth Prospice, My
 Heart Leaps Up, The Tiger

N.B. — The above text-books are arranged in three alternative groups, A, B and C and each school is at liberty to make its own selections taking any one of the Groups or choosing from the different Groups, provided the choice includes one book of Poetical Selections, one book of Indian School Series and one book of Poetry.

Books recommended for rapid reading and indicating the standard of the unseen passages to be set in the second paper —

In England by S G Dunn Macmillan & Co 12 annas.

Scott's Ivanhoe (abridged) by P Wren. Oxford University Press Hornby Road Bombay Rs 1

Stories from the Arabian Nights (Senior Series) Longman, Green & Co 8d

English Readings by E S Oakley, Principal, Ramsay College, Almora Rs 1-4

Longmans English Reading Books for Indian Students. Books 1 and 2 Longmans, Green & Co Rs 1 and Rs 1-4

Tanglewood Tales, by N. Hawthorne Longmans, Green & Co 1s Man and his Markets by L W Lyle Macmillan & Co

Hawthorne's Tanglewood Tales Parts 1 and 2 Edited by J H Fowler Macmillan & Co 1s each

A Naturalist on the Amazons, by H. W. Bates. Abridged and edited by F. A. Brnton. *Macmillan & Co* 2s. 6d

A Persian Hero Edited by W. Grandy. *Macmillan & Co.* 1s

Poetical Selections with Notes by P. C Wren. *K. E. J. Cooper, Educational Publishers, Bombay.* 10 annas.

The Indian Treasury of English Verse. Edited with Introduction and Notes by S G Dunn. *Oxford University Press, Hornby Road, Bombay.*

The Cloister and the Hearth, by Charles Reade. Abridged and simplified by S G Dunn *Oxford University Press, Hornby Road, Bombay.* Re. 1.

Pioneers of Progress, by H. Hayens *Collins Clear Type Press, London*

The Story of Francis Drake, by H. R. Ford *Herbert Strang's Readers, Grade IV. Oxford University Press, Bombay.*

Our Great Adventure by H Strang. <i>Herbert Strang's Readers, Grade III.</i>	} <i>Oxford Univer- sity Press, Bombay</i>	{ 6d 6d
Cerdic the Saxon, by H Strang & L L Weedon. <i>Herbert Strang's Readers, Grade III</i>		

Prose Text for Junior Forms—2 volumes

Robinson Crusoe, by D. Defoe, edited by C. L Thomson. *Horace Marshall & Son, London* 9d

Rip Van Winkle by Washington Irving Edited by C. L. Thomson *Horace Marshall & Son, London.* 9d

Subrah and Rustum, by J. C. Nesfield. *Eastern Fables and Folk Tales, Grade IV Macmillan. & Co.* 3½ annas.

Some Adventures of Hatim Tai, by J. C Nesfield. *Eastern Fables and Folk Tales, Grade V. Macmillan & Co.* 4 annas.

Easier English Unseens, by Prof. A. C. Mukerji, M.A.
Published by *Macmillan & Co., Ltd., Calcutta*

Brave Deeds done in the Great War, re-told by A. C. Clayton. Published by the *Christian Literature Society, Madras*. 3 annas.

Threads in the Web of Life, by M. R. Thomson, E. A. J. Thomson *Macmillan & Co.* 1s 6d

Threads in the Web of Life, by M. R. Thomson, E. A. J. Thomson *Macmillan & Co.* 12 annas

No 43—The Heroes or Greek Fairy Tales by C. Kingsley *Children's Classics Intermediate II Macmillan & Co.* 3½d

No 44—The Little Duke, by C. M. Yonge *Children's Classics. Intermediate II Macmillan & Co.* 3½d

No 53—Drake and Raleigh. *Children's Classics Senior Macmillan & Co.* 4d.

No 54—Story of Little Nell, by C. Dickens. *Children's Classics, Senior Macmillan & Co.* 4d

Arabian Nights Entertainments (illustrated) *Collins's Clear Type Press, London.* 6d

Arnold's Junior Story Readers—2 volumes

No 19—Robinson Crusoe, *Edward Arnold London.* 2d

No. 23.—The Tempest, *Edward Arnold, London* 2d

Longmans' Class Books of English Literature. The King of the Golden River, by John Ruskin (New edition.) *Longmans, Green & Co., Bombay* 6d.

Hereward the Wake, by C. Kingsley Abridged and simplified by H. Martin. *Oxford University Press, Bombay* Re. 1.

The Prisoner of Zenda, by Anthony Hope Abridged and simplified by E. V. Rieu *Oxford University Press Bombay.*

The "A. L." Bright Story Readers—No 261—The Coral Island, by R. M. Ballantyne. *E. J. Arnold & Son, Leeds.* 4d.

The Wonderful Voyages of Gulliver Re told by Mrs. E L Elias *George G Harrap & Co London* 5 annas

Hereward the Wake—Re told for Boys and Girls (Historical Romances Series) by A F Jackson *T O & E O Jack London* 9d

Stories of Robin Hood—Told to the Children by H. E Marshall with Pictures by A S Forest *T O & E C. Jack London* 15 annas

For Classes IX and X

The A L Bright Story Reader Grade S No 73
The Tower of London by W H Ainsworth Abridged by W H Webster *E J Arnold & Son Leeds* 7d

For Class IX

The A L ' Bright Story Readers, Grade 1—No 136—
Caliph for a Day (Arabian Nights Entertainments) newly told by J B Marshall *E J Arnold & Son Leeds* 5d

For Class X

Last of the Barons—Re told for Boys and Girls (Historical Romances Series) by C E Smith *T O & E O Jack, London* 9d

Forest Days—Re told for Boys and Girls (Historical Romances Series), by A F Jackson *T O & E O Jack London* 9d

Crecy and Poitiers—Re told for Children (Historical Romances Series) by A F Jackson *T O & E O Jack London* 9d

Ivanhoe—Re told for Children (Historical Romances Series) by A F Jackson *T O & E O Jack, London* 9d

Stories from Tagore *Macmillan & Co* Pe 1

II—MATHEMATICS

There will be two papers, each of two hours and a half—
one in Arithmetic and Algebra and the other in Geometry

Some Addition and Subtraction
LABUS
Eastern Field Arithmetic — Notation and numeration The four
4 annas rules The four compound rules in British and

Indian money and in Indian weights and measures in common use in the United Provinces British and Metric systems of measuring length area volumes capacity and weight Factors Prime numbers G.C.M. or H.C.F. by factors L.C.M. Vulgar fractions Vulgar fractions of concrete quantities Practice Decimal fractions (excluding the theory of recurring decimals) Decimal fractions of concrete quantities Square root Ratio Simple and compound proportion Proportional parts Average Decimal approximations (including approximate value of recurring decimals) Contracted methods in the four rules in decimals Percentages Profit and loss Simple and compound interest Present worth and true discount Problems (the use of algebraical equations is allowed in solving problems)

2 *Algebra*—The four simple rules Fractions Greatest common measure Least common multiple Factors Proportions Simple equations of one or more unknown quantities with easy problems Square root. Quadratic equations of one unknown quantity with easy problems Graphs of statistics Graphs of straight lines Graphical solution of linear simultaneous equations Simple graphical problems

N.B.—Candidates will be provided with squared paper if necessary

3 *Geometry*—The course includes both practical and theoretical Geometry, and every candidate will be expected to answer questions in both branches of the subject The questions on Practical Geometry will be set on the constructions contained in the annexed schedule A together with easy extensions of them All figures should be drawn accurately for which purpose every candidate should provide himself with a graduated scale, a pair of set squares, a protractor, a compass and a hard pencil The questions on theoretical Geometry will consist of theorems contained in the annexed schedule B, together with easy extensions and deductions with numerical illustrations Any proof of

a proposition will be accepted which appears to the examiners to form part of a systematic treatment of the subject, the order in which the theorems are stated in schedule B is not imposed as the sequence of their treatment. In the proof of the theorems hypothetical constructions will be permitted

N B —Candidates will be provided with squared paper, if necessary

SCHEDULE A

Bisection of angles and of straight lines

Construction of perpendiculars to straight lines

Construction of an angle equal to a given angle

Construction of parallels to a given straight line

Simple cases of the construction from sufficient data of triangles and quadrilaterals

Division of straight lines into a given number of equal parts

Construction of a triangle equal in area to a given polygon.

Construction of tangents to a circle and of common tangents to two circles.

Simple cases of the construction of circles from sufficient data

Construction of rectangle equal to a given polygon

Construction of a rectangle on a given base equal in area to given rectangle

Construction of a square equal to a given rectangle

Construction of a rectangle of given area the sum or difference of whose sides is given. (These constructions should be based on the propositions on the Geometry of the circle)

Construction of a fourth proportional to three given straight lines and a mean proportional to two given straight lines

Construction of regular figures of 3, 4, 6 or 8 sides in or about a given circle.

SCHEDULE B

Angles at a point.

If a straight line stands on another straight line, the sum of the two angles so formed is equal to two right angles, and the converse

If two straight lines intersect, the vertically opposite angles are equal

Parallel straight lines

When a straight line cuts two other straight lines, if—

- (i) a pair of alternate angles are equal, or
- (ii) a pair of corresponding angles are equal or
- (iii) a pair of interior angles on the same side of the cutting line are together equal to two right angles, then the two straight lines are parallel, and the converse

Straight lines which are parallel to the same straight line are parallel to one another.

Triangles and rectilineal figures

The sum of the angles of a triangle is equal to two right angles if the sides of a convex polygon are produced in order, the sum of the angles so formed is equal to four right angles.

If two triangles have two sides of the one equal to two sides of the other, each to each and also the angles contained by these sides equal, the triangles are congruent.

If two triangles have two angles of the one equal to two angles of the other, each to each, and also one side of the one equal to the corresponding side of the other, the triangles are congruent.

If two sides of a triangle are equal, the angles opposite to these sides are equal, and the converse.

If two triangles have the three sides of the one equal to the three sides of the other, each to each, the triangles are congruent.

If two right-angled triangles have their hypotenuses equal and one side of the one equal to one side of the other, the triangles are congruent

If two sides of a triangle are unequal, the greater side has the greater angle opposite to it, and the converse

Of all the straight lines that can be drawn to a given straight line from a given point outside it, the perpendicular is the shortest

The opposite sides and angles of a parallelogram are equal each diagonal bisects the parallelogram and the diagonals bisect one another

If there are three or more parallel straight lines and the intercepts made by them on any straight line that cuts them are equal, then the corresponding intercepts on any other straight line that cuts them are also equal

Areas.

Parallelograms on the same or equal bases and of the same altitude are equal in area

Triangles of the same or equal bases and of the same altitude are equal in area

Equal triangles of the same or equal bases are of the same altitude

Illustrations and explanations of the geometrical theorems corresponding to the following algebraical identities —

$$k(a+b+c+\dots)=ka+kb+kc+\dots$$

$$(a+b)^2=a^2+2ab+b^2$$

$$(a-b)^2=a^2-2ab+b^2$$

$$a^2-b^2=(a+b)(a-b)$$

The square on a side of a triangle is greater than, equal to, or less than the sum of the squares on the other two sides, according as the angle contained by these sides is obtuse, right or acute. The difference in the case of inequality is twice the rectangle contained by one of the two sides and the projection on it of the other.

Loci

The locus of a point which is equidistant from two fixed points is the perpendicular bisector of the straight line joining the two fixed points

The locus of a point which is equidistant from two intersecting straight lines consists of the pair of straight lines which bisect the angles between the two given lines

The circle

A straight line drawn from the centre of a circle to bisect a chord which is not the diameter is at right angles to the chord, conversely the perpendicular to a chord from the centre bisects the chord

There is one circle and one only which passes through three given points not in a straight line

In equal circles (or in the same circle) (i) if two arcs subtend equal angles at the centres, they are equal, (ii) conversely, if two arcs are equal they subtend equal angles at the centres

In equal circles (or in the same circle) (i) if two chords are equal, they cut off equal arcs, (ii) conversely, if two arcs are equal, the chords of the arcs are equal

Equal chords in a circle are equidistant from the centre, and the converse.

The tangents at any point of a circle and the radius through the point are perpendicular to one another

If two circles touch, the point of the contact lies on the straight line through the centres

The angle which an arc of a circle subtends at the centre is double that which it subtends at any point on the remaining part of the circumference

Angles in the same segment of a circle are equal, and if the line joining two points subtends equal angles at two other points on the same side of it, the four points lie on a circle

The angle in a semi circle is a right angle, the angle in a segment greater than a semi circle is less than a right angle and the angle in a segment less than a semi circle is greater than a right angle

The opposite angles of any quadrilateral inscribed in a circle are supplementary, and the converse

If a straight line touch a circle and from the point of contact a chord be drawn the angles which this chord makes with the tangent are equal to the angles in the alternate segments

If two chords of a circle intersect either inside or outside the circle the rectangle contained by the parts of the one is equal to the rectangle contained by the parts of the other

4 *Mensuration*—Areas of rectangle circle, triangle and (after measurement) of any rectilineal figure Length of the circumference of a circle

The following books are suggested —

For *Algebra*—

ROSS *Elementary Algebra Part I, Longmans Green & Co*

BAKER and BOURNE *Elementary Algebra, Part I G. Bell & Sons*

H S HALL *School Algebra Messrs Macmillan & Co*

In *Geometry*—

HALL and STEVENS *A School Geometry, Parts I—IV. Messrs Macmillan & Co*

III—HISTORY AND GEOGRAPHY

There will be two papers each of three hours—one in History and the other in Geography

History

Syllabus—Outlines of Indian History from the earliest time to the present day and Outlines of English History from 1485

The following books indicate the scope and standard of knowledge required —

Indian History

V A Smith —Oxford Student's History of India
Oxford University Press Calcutta

Thompson —History of India (Christian Literature
Society Madras)

Har Prasad Shastri History of India (Blackie)

Hornle and Stark A History of India (Orissa Mission
Press, Cutack)

Students' Atlas of Indian History (Macmillan)

English History

J S Lay The English People (Macmillan)

Oman Junior History of England (Arnold)

Geography

A —SYLLABUS

Geography —Physical Shape of the earth, rotation and revolution, the seasons, the solar system latitude and longitude, time problems surface of the earth zones volcanoes, earthquakes, climate, rainfall the monsoons, rivers and their work winds tides and currents

Geography of the world in outline

Geography of the Indian Empire

(b) Books recommended for use are—

A Junior Geography of India Burma and Ceylon by
C Morrison T Nelson & Sons London 12 annas

A New Geography of the Indian Empire and Ceylon, by
C Morrison T. Nelson & Sons London 2nd edition.
Re 1

A Junior Course of Comparative Geography, in one volume and in Parts 1 to 6 separately, P. H L'Estrange
George Phillip & Son, 32 Fleet Street, London, E C
New edition 1d for each part, and 3s 6d for the whole or the complete volume

Longmans' Geographical Series for India Book I. The World in Outline with Fuller Treatment of India. Longmans, Green & Co 10 annas

A Geography of India, by G. Patterson *The Christian Literature Society for India, London, W C* Re 1

Murdoch's (J) Manual of Geography, revised and enlarged by G. Patterson. *The Christian Literature Society for India, London W C* Re 1

Earth Knowledge, volume 3 *McDougall's Educational Company London*

The World in Outline, by Mackenzie and Tydeman. *Indian Press, Allahabad* Re. 1.

Geography for Senior Classes, by E. Marsden *Macmillan & Co, Bombay.* Rs 2-8-0

Macmillan's Geographical Exercise Book, India, with questions by B. C. Wallis 8d W. and A. K. Johnston's Geographical Exercise Book for Indian Students with questions, by B. C. Wallis 4 annas.

Map Studies for Schools, India by J. E. Parkinson *K. J. Cooper, Bombay* 10 annas

*Books recommended for the use of teachers —

Longmans' Geographical Series for India Book II—The World, with fuller treatment of India. New edition revised and enlarged (1911) *Longmans Green & Co* Re 18 0.

McDougall's Short Commercial Geography of the British Empire. *McDougall's Educational Co, London* 6d.

IV—VERNACULAR (HINDI, URDU, BENGALI ETC.).

There will be two papers each of two hours. One paper will be set in Prose and Unseen, and the other in Poetry and Composition. Grammatical questions will be set in

* In connection with the books recommended for the use of teachers in this Prospectus it should be noted that there are in addition a number of books approved for the use of teachers generally (Vernacular books approved for the use of teachers of Anglo Vernacular and Vernacular Schools, dated the 31st July, 1916, and its supplements issued annually by the Department of Public Instruction United Provinces)

both the papers. The ability of the Urdu candidates to read *shikā'at* will be tested by means of a paper set for the purpose.

The following are the text books prescribed —

Hindi

1. *Pam Charit a Manasa* abridged by Shyam Sundar Das
2. *Abhigyan Shakuntala Natak*, by Raja Lashman Sinha (in prose and verse)
3. *Sankshipt Hindi Vyākarna* compiled by Pandit Kamta Prasad and published by Nagri Pracharni Sabha Benares or *Hindi Grammar* by Pandit Madho Prasad Pathak

Urdu.

1. *Gulshata i Adab* by P. Manohar Lal Zutshi (Indan Press Allahabad)
2. *Tuzuk i Urdu* by Muhammad Ismail (Nawal Kishore Press)
3. *Sarmaya i Urdu* by M. Ahmad Ashraf Retired Head Maulvi Government High School Allahabad
3. *Qawaid Urdu for High Schools* by Maulvi Jamal Uddin Haidar.

For *Shikā'at* the book recommended is—

Inshai Jadid (Majma-i Kaghza Karrawai) Part II by M. Asmat Ullah 2nd Maulvi Government High School Meerut. *Lala Kedar Nath, Publisher, Meerut* 5 annas

Bengali.

Sar Vanabasa by Pandit Ishwar Chandra Vidya agar (Prose)

Meghnada-Badha by M. Madhusudan Datta I and II Canons (Poetry)

Mahabharata Niti Katha in Bengali Parts I and II, by Rajendra Nandan Kanjilal 3 Madan Mittra Lane Calcutta. *Rajendra Chandra Ghosh* 33, Cornhill Street, Calcutta 12 annas each.

Bengali Vyākaraṇa, by Kālī Prasanna Vidyaratna (Vyākaraṇa) *Guru Das Library, 201, Cornwallis Street, Calcutta.* 8 annas

Parbat.

Mahabharata (Gadīparva, Strīparva, Sauptikaparva),—Prabhakari Company, Benares.

Sankshipta Ramayan, published by the Superintendent, Education department, Nepal.

Nepali Grammar, by Pts. Parasmani Pradhan and Sheshmani Pradhan, Kalimpong.

Marathi.

Prose—*Gadyaratnamala*, by S. G. Bapat.

Poetry—(1) Moropant's Kēkāvālī, by Professor Sridhar Vishnu Paranjpay, published in the Nirnay Sagar Press, Bombay, and

(2) Raghunath Pandit's *Naladamayantisvayambarakhyāna*, only 224 verses, as published in the Navanit by the late Mr. Parasharampant Godbole.

Grammar—R. B. Joshi's *Marathi Grāmmar*—Praudhabodha

Recommended for the use of teachers—*Marathi Grammar*, by M. K. Damle. (Published by the Induprakash, Bombay.)

Gujrati

Karanghelo, by Nand Shankar.

Kareya-Dehan, about 150 pages of the portion containing *Nalakhyana*

Grammar—Taylor's *Gujrati Grammar*

Uriya

Prabandhamāla by M. S. Rao, pages 1 to 115

Jagannathdas—Bhagabata, XI Skandha

Telugu

Prose—*Nitichendica Sandhi*, by K. Veersalingam.

Poetry—*Phaskarsata Kamu*. The whole.

Tamil

Tamil Text book (for Group C) published by order of the D P I Madras by S P C K Press Vepery Madras

B—OPTIONAL SUBJECTS

I—CLASSICAL LANGUAGES

There will be two papers each of three hours, the first paper will be in the prescribed texts and grammar and the second paper in Translation Composition and Unseen

SYLLABUS

(a) Sanskrit

Paper I (a) Text books (1) Mitra—labha (Hitopadesha) and (2) Bhartrihari—Nīṭishataka

NOTE.—The students should be taught to understand the passages with context and the substance and to learn the paraphrase i.e. the synonyms of the words in Sanskrit analysis of the compounds Sandhis and the proper order of the poetry pieces

(b) Grammar—Simple Sandhis Declension of nouns and pronouns of frequent occurrence conjugation of verbs of frequent occurrence but omitting those of adadi (अदादि) rudhadi (रुधादि) juhotyadi (जुहोत्यादि) and kryadi (क्रयादि) classes in लट् लोट्, लङ्, णिङिङि and लृट् only

Books recommended in grammar—

- 1 First Book of Sanskrit by Bhandarkar
- 2 R. K. Banerjee's Sanskrit grammar
- 3 Sanskrit Prathama Pustaka (संस्कृत प्रथम पुस्तक) by Professor Ram Bihari Lal D. A. V. College Cawnpore
- 4 Uppakramanika (उपक्रमणिका) printed by Kbadga vilas Press Banlipore

N.B.—Questions on Grammar exclusively should be asked from the prescribed books as far as possible and should carry about one third of the total marks.

Paper II — Unseen and Translation —

- (a) Selected passages from books recommended for rapid reading and from others of equal difficulty for translation into the vernacular of the candidate, (b) substance of easy passages from the abovementioned books to be expressed in English, and (c) translation of easy English prose sentences into Sanskrit.

Book recommended for rapid reading—

Kusuma mala (part I) by V. S. Apte

Book recommended for composition—

Sanskrit Teacher by K. P. Trivedi.

N B—Sanskrit must be written in the Devanagari character

(b) Arabic

Prescribed course—

Majma'ul Adab, by Louis Cheikho, Vol I, pages 7—23 and 41—102 Published by Imprimerie Catholique, Beyrout, Syria, sold by the Book Dépôt at Aligarh, or Sallum ul Adab (published by Rai Sahab Munshi Gulab Singh, Mufid-i-A'm Press, Lahore) Grammar—Mabadi'ul-Arabia مبادئ العربية Urdu, edited by Maulvi Izzat Ullah (the Majidi Press, Cawnpore

NOTE—Arabic words must be written in the Arabic character

* Book recommended for the use of teachers—

Anglo-Arabic Stories, by Maulvi Abdul Bashir Muhammad Osman Ghaffi, A S Ahmad-ur-Rahman, 41, Kalta Bazar, Dacca 10 annas.

(c) Persian.

Prescribed course—

(1) Text—

Prose—Gulistan, گلستان and حدائق سعیدی (excluding from

یعنی دلیک من و حرم المعانی to من همان احوال که تقریب

*In connection with the books recommended for the use of teachers in this Prospectus, it should be noted that there are in addition a number of books approved for the use of teachers generally (vide list of books approved for the use of teachers of Anglo Vernacular and Vernacular Schools, dated the 31st July, 1916, and its supplements issued annually)

Adwar Subeili, from آمار داستان دانیال to انگه و پیش از آنکه (omitting from علیه التکلیف half line).

Ruqaat Alamgiri —

- (۱) رعه مهین پور حجاب فرد و حصرت املی
- (۲) رعه مهین پور حجابت دعاوحد . والاسم علی من اتبع الهدی
- (۳) رعه مهین پور حجابت مدغم خال رذن ناش - والدنا
- (۴) رعه مهین پور حجابت توام عالیحضه من معاف دارد
- (۵) رعه مهین پور عالیحضه ابن مل ربانی میلش نکه باشد
- (۶) مهین پور شاعراده سوم درار کشید والاسم
- (۷) مهین پور در حالت روح البوداج
- (۸) رعه مهین پور عالیحضه ده اظهار حاسوسان .. راست و ملکداری کمان

(۹) رعه - ما که پان می خوریم . واللمنه

(۱۰) مل شمه شاه عالیحضه . عمل نگرفته ام

Poetry — Bostan the Syllabus for 1921 (excluding 6, 7 and 8) Qasaid Saadi Qasaid beginning with

- (۱) ابرالاناس جهان حای تن آسانی نیست
- (۲) خوش است عمر و در دعا که خاودانی نیست
- (omit) (متنور چو ے ادنان خرابی نیست)
- (۳) عام دولت مه روز و صغرا به خاست
- (۴) حو مه و مه و اندر راه حق ثابت قدم فرد
- (۵) جهان بر آب قهاسست و زندگی مهان

(11) Grammar—Qawaid Far 1 (Revised by M. Abdul Jalil—Qawaid Far 1—Amali by Maulvi Ishaq Ali of Allahabad University (Indian Press, Allahabad)

Rapid Reading — Farsi Jadid, Part II (2nd edition), by Maulvi Sayed Muhammad Ali Irani Professor, H. E. H. the Nizam's College, Hyderabad, Deccan.

Students who offer Persian are required to have such a knowledge of the Etymology of the Arabic language as will

enable them to explain all Arabic words and phrases which may occur in the text books and in the books recommended for rapid reading in Persian

NOTE — Persian words must be written in the Persian character

(d) Latin

Two papers will be set as follows —

Paper I.—Prescribed prose and poetry

Text books

Prose —Caesar de Bello Gallico, Books 1 and 2

Poetry — Virgil, Aeneid, Books 2 and 3

Paper II.—Grammar, Composition, and unseen

Grammar recommended —Gildersleeve's Latin Grammar

Paper I shall contain passages from the prescribed books together with questions relating to subject matter and language

Paper II shall include (a) questions on grammar, (b) sentences for translation into Latin, (c) an easy continuous passage for translation into Latin, and (d) an unseen passage for translation into English

II—COMMERCE

The examination will consist of two papers — (a) one paper on Business, or Commercial Practice and (b) one paper on either (i) typewriting or (ii) book-keeping

NOTES —(1) In type writing theory paper of 1½ hours' duration

(c) Book keeping paper of two and a half hours' duration

The following is the Syllabus in each subject:—

Business or Commercial practice.—Office routine—Drafting simple business and official letters, preparation of telegrams and cablegrams, including a knowledge of simple codes Docketing, filing, copying and despatch of letters Ordinary postal regulations, use of postal forms, such as Money Order, V. P. P. Acknowledgment, Registration and Insurance forms. Post Office Savings Bank Accounts Telephone. Simple duplicating and other labour-saving appliances.

Meaning of ordinary commercial terms and abbreviations Preparation of simple commercial documents such as indents, invoices bills of exchange promissory notes statements of account. Nature and use of Bills of Lading and railway receipts. Simple banking transactions involving the nature and use of cheques, deposit slips and pass books

Time allowed—2½ hours

Typewriting—There will be no practical examination on the typewriter but only a theory paper involving questions on—

- (a) the mechanical construction of the typewriter,
- (b) care of the machine,
- (c) display of matter including headings and titles, centering contractions and abbreviations, hyphenation, punctuation, stencil cutting, adaptation of one or more characters to represent characters not given on the keyboard, corrections, erasures

Time allowed—1½ hours.

There will also be a second paper consisting of type-copying of three manuscripts

Time allowed—1 hour

Book-keeping—Elementary theory of double entry book-keeping Preparation and keeping of the Cash Book, Bought and Sold Books Returns Books, Bills Receivable and Bills Payable Books, Journal and Ledger recording therein simple transactions involving purchases and sales bills receivable and payable real personal and nominal accounts such as rent salaries, interest, discounts bad debts, and depreciation Drawing up the Trial Balance. Closing the Ledger, and preparing Trading and Profits and Loss accounts, and balance sheet Simple banking transactions involving the nature and use of cheques, Deposit

slips and Pass Book, and preparation of Bank Reconciliation Statements. The nature and use of Bills of Exchange and Promissory Notes. Petty Cash and Imprest Systems.

III — SCIENCE (PHYSICS AND CHEMISTRY)

No candidate shall be admitted to the examination in this subject who has not taken the optional science course in classes VII and VIII.

The examination will consist of two papers one in Physics and one in Chemistry, each of two hours and a half.

(a) SYLLABUS. *Definition of Physics and Chemistry—*

Measurements of length, area, volume, mass and weight, the Balances. Density, specific gravity. Principle of Archimedes. The three states of matter. Simple barometer.

Heat —Expansion of solids, liquids and gases, temperature, thermometers, melting and boiling points, conduction, convection, and radiation. Unit of heat, specific heat, change of state, latent heat.

Light —Rectilineal propagation of light. Reflection, refraction, mirrors, simple lenses, and prisms. Position of object and image.

Magnetism —Attraction and repulsion, magnetization, terrestrial magnetism, magnetic meridian. The compass.

Electricity —Production by friction. Attraction and repulsion. The electroscope, conductors, and insulators.

A simple cell, magnetic and heating effect of a current.

Chemistry —Common properties of common substances, solubility, crystallization, distillation. Mixtures and compounds, elements, and compounds. Metals and non-metals. The atmosphere, combustion, rusting, oxidation. Oxygen and nitrogen, water, hydrogen, carbon, carbonic acid, chalk, animal and plant life.

NOTE —The detailed course given below indicates the minimum amount of practical work required to be performed by students and suggests a method of treatment of the syllabus for the guidance of teachers. They may substitute other experiments of equal educational

value. Practical work should be co-ordinated with the theoretical work and follow it consecutively as far as possible. The practical experiment should be performed individually so far as can be arranged.

The use of stencils in answering question papers in science is not allowed.

Four years' course in Science

N.B.—Experiments marked by an asterisk in the syllabus for classes VII and VIII may be done in class IX if classes VII and VIII are large. Facilities for practical work limited or the time table in Science restricted to only 3 periods of $\frac{1}{2}$ hour each per week.

FIRST YEAR

(Class VII.)

Subject	Detailed syllabus	List of experiments which should be done by the pupils
Length	Units in British system and Metric system. Calculations. Measurement of straight lines. Measurement of curved lines. Rules for the length of the circumference of a circle.	1 Find the number of cm in 1 in. 2 * Measure the circumference and diameter of a circle and so find the value of π .
Area	Units in British system and Metric system. Rule for area of a rectangle. Calculations. Use of squared paper to find the area of figures other than rectangles. Formula for the area of a triangle.	3 By squared paper prove the formula for the area of a rectangle. 4 * By squared paper find the area of a triangle and irregular figure.
Volume	Units in British and Metric system. Rule for the volume of a rectangular solid. Calculations. The graduated cylinder. The Eureka.	5 Use of graduated cylinder to find the volume of large solids and the capacity of large vessels. 6 Use of burette to find the volume of small solids and the capacity of small bottles.
Weight	Distinction between mass and weight. Units in British system and Metric system. The balance.	7 Simple exercises in weighing, e.g., find the number of gm in 1 ounce.

Subject	Detailed syllabus	List of experiments which should be done by the pupil
Density	Definition Calculations	8 Find the density of solids being given rectangular pieces 9 * Find the density of common liquids by means of burette
Heat	Expansion of solids liquids and gases by heat Construction of a thermometer Explanation of Centigrade thermometer	10 Simple observations with the thermometer e.g. find the boiling points of water and alcohol

SECOND YEAR

(Class VIII)

Subject	Detailed syllabus	List of experiments which should be done by the pupils
Heat	Comparison of Centigrade and * Fahrenheit thermometers Calculations	1 Observation with thermometer e.g., cooling curve for water
Area	Formulae for the area of a circle Calculations	2 By means of squared paper or by weighing find the ratio of the area of a circle to the area of the square on its radius
Volume	* Formulae for the volumes of sphere and cylinder * Calculations	3 * By weighing similar cubes, spheres and cylinders verify the formulae for the volumes of cylinder and sphere (The experiment may also be done but less accurately by the displacement of water)
Heat	Melting point of ice Melting point of any solid Conduction of heat Comparison of the conducting powers of common solids Convection of heat Radiation of heat	4 Find the melting point of paraffin wax or naphthalene
Hydrostatics	Relative density (or specific gravity) Principle of Archimedes Determination of relative density by Archimedes Principle Calculations	Determination by Archimedes Principle of the relative density of— 5 (a) bodies which float in water 6 (b) bodies which sink in water

Subject	Detailed syllabus	List of experiments which should be done by the pupils
Chemistry ..	Definitions and common properties	Measurement of relative hardness of different substances
	Solubility Influence of temperature on solubility	To find out which of certain substances are soluble in water, e.g., lime salt, marble, in alcohol, e.g., wax, salt
	Crystallization Water of crystallization	From solution From molten sulphur
	Mechanical mixtures	Filtration, separation of sand and salt Separation of iron and sulphur (magnet) Charcoal and nitre by solution and filtration
	Chemical compounds, physical and chemical change	Heating salt, sugar sand etc., charcoal and nitre Iron and sulphur Iron in solution of copper sulphate

THIRD AND FOURTH YEARS.

(Classes IX and X)

Classes IX and X will have six periods of Science per week—for at least 27 working weeks, this gives a total of 162 periods in class IX.

Subject	Detailed syllabus	Minimum list of experiments which should be done by the pupils individually
Heat ..	Unit of heat Quantity of heat	1 Determination of specific heat of solids
	Calculations, Specific heat, Latent heat	2 Latent heat of fusion of ice
	Latent heat of vaporization	Latent heat of vaporization of water

Subject	Detailed syllabus	Minimum list of experiments which should be done by the pupils and vicarially
Chemistry	Effect of dissolved substances on boiling point	To find B. P. of solutions of calcium chloride. Solution of differing strengths.
	Distillation Purification of water	To find tubes, bore corks, set up apparatus for distillation and find B. P. before and after distillation.
	Elements and compounds	To examine the elements: sulphur copper lead Mercury, zinc To examine the compounds: ferrous sulphate copper sulphate lead oxide mercury oxide and regain the elements.
	Metals and non metals properties —	
	The atmosphere Combustion active and in active air	Burning a candle in a bell jar Repeat with sulphur phosphorus To measure the proportion of air used up when a substance burns in air.
	Rusting	To show iron will not rust in dry air To measure the air used up when iron rusts in air.
	Increase in mass in rusting and burning	To show increase in mass when magnesium and iron burn in air and when iron rusts in air—when a candle burns in air.
	Explanation of above Introduction of terms 'Oxygen and Nitrogen' —	
	Oxygen ..	Preparation from mercuric oxide and potassium chlorate in small quantities and on large scale from manganese dioxide and potassium chlorate its properties. To show loss in mass when potassium chlorate is heated.
	Metals and non metals Oxide	Their basic and acidic properties

Subject	Detailed syllabus.	Minimum list of experiments which could be done by the pupils individually
Light	Reflection of light by plane mirrors	1 Verification of the "Angle" law of reflection at plane mirror
	Laws of reflection Images	2 Finding the focal length of concave mirror
	Reflection of light by concave spherical mirrors	3 Verification of the law of refraction of light
	Focal length of concave spherical mirrors	4 Tracing the path of ray of light through a prism
	Position of object and image Refraction of light Laws of refraction Refractive index prisms, path of a ray of light through a prism Lenses	5 Focal length of lens
	Focal length of a convex lens Position of object and image	
Magnetism	Magnet ..	6 Verification of the law of magnetic attraction and repulsion
	Magnetic attraction and repulsion	7 Making a magnet
	Magnetization and demagnetization	8 Demagnetizing a magnet.
	The earth as magnet Magnetic meridian The compass	9 Marking a N S line
Frictional electricity	Production of electricity by friction	10 Electrification of rods of glass, ebonite etc
	Electrical attraction and repulsion	11 Verification of laws of attraction and repulsion
	Two kinds of electrification The electroscope	12 Charging an electroscope
	Conductors and insulators	13 Finding by means of the electroscope whether bodies conduct or insulate
Current electricity	A simple cell	14 Making a simple cell
	Magnetic effect of a current Electrical bell, electric lamp Very simple explanation of it	15 Finding by experiment the magnetic effect of a current on a magnetic needle

NOTE —In class X time is left for revising the whole course in preparation for the High School Examination

(b) Books recommended for use in Chemistry—

Chemistry for Indian Schools for Standards IX and X by E G Hill. Professor of Chemistry, Muir Central College Allahabad *Indian Press Allahabad* Re 1

Physics and Chemistry for Secondary Schools in India, Parts III and IV in one volume by E G Hill and A H Mackenzie *Macmillan & Co* 1918 Re. 1 8-0

* Books recommended for the use of teachers—

Practical Chemistry volumes 1 and 2, for Standard VII of High Schools in the Bombay Presidency by H E H Pratt *Oxford University Press Bombay* 6 annas

* The following books in Physics are recommended for teachers reference library —

A Class book of Physics by R A Gregory and H E Hadley *Macmillan & Co* Lessons in Science by R. A Gregory and A T Simmons *Macmillan & Co* Re 1-8-0

A Course of Physics by C H Draper
Popular and Natural Philosophy by Ganot

IV—AGRICULTURE (AGRICULTURAL BOTANY)

The examination will consist of two papers of three hours each and a practical test. The first paper will be on the subject matter in the syllabus up to and including sub-section c—*Soil*, and the second paper on the remaining portion.

1 TYPICAL PLANT MUSTARD or BEAN. Students should be supplied with entire plants dug up and the roots freed from soil by washing.

A—*The root* arrangement of branches, origin of rootlets, root hairs, root cap, the woody centre as seen in cross-sections.

* In connection with the books recommended for the use of teachers in this Prospectus it should be noted that there are in addition a number of books approved for the use of teachers generally (vide list of books approved for the use of teachers of Anglo-Vernacular and Vernacular Schools, dated the 31st July 1916, and its supplements issued annually).

B — *The shoot* cylindrical stem, nodes and internodes, apex and bud, appendages of two kinds, origin of appendages, woody centre as shown in the cross section

C — *The flower* the parts, successive appearance in the inflorescence

D — *The fruit* development from the pistil, ripening accompanied by withering of the plant

2 THE SEED PEAN—

A — Position in, and attachment to, the walls of the, fruits

B — Parts of the seed dissected out

C — Comparison with the seed of the gourd

3 THE SEED and GERMINATION—

A — *Conditions necessary for germination* —

(1) Water—Absorption, by dead and live seeds, absorption from water, moist earth damp air, amount of absorption, method of absorption

(2) Air and oxygen—necessity of air, method of entry into embryo

(3) Heat—comparison of germination at different seasons

(4) Light—not necessary for germination

B.—*Respiration of germinating seeds* absorption of oxygen, evolution of carbon dioxide, loss of weight

C — *Heat produced by germination.*

D — *Food material stored in the seed* starch sugar, gluten oil, digestion of these and the absorption by the embryo, sufficiency of these for the support of the embryo during germination only

E — *Emergence of the seedling* difference in behaviour of the cotyledons

4 *Roots and their work —*

A — Tap and the true root—adventitious roots, cuttings and layers

B — Direction of growth—tap secondary, and tertiary roots, influence of moisture

C — Functions of the root —

(1) Absorption of water, root pressure

(2) Absorption of soluble matter from the soil

(3) Fixation of the plant

5 *Soil* — What is soil? Different kinds of soil, recognition of different kinds of soils in the field and from samples in the class-room, formation of soils, weathering, local and transported soils (To illustrate the transportation of soils the pupils should be made familiar with the formation of the soils of the Gangetic plain) Effect of tillage

6 *Water in soil.* Capillary movement of water in soils, conservation of moisture, loss by evaporation, behaviour of different soils in relation to water, relations of the ordinary operations of cultivation to the conservation of moisture, effect of tillage upon the conservation of moisture and on the supply of plant food, other methods to be followed for the conservation of moisture in soils, wells, percolation and spring, the principles underlying their construction, different water requirements of the various crops, local methods of irrigation, downward movement of water drainage

7 *Rainfall.*—Rainfall of the United Provinces, its distribution as affecting the system of cropping

8* *Leaves and their work —*

A — Structure of the leaf—

(1) Parts of the leaf

(2) Shapes, simple and compound

(3) Veins connected through mid rib and petiole with the wood of the stem.

B — Function of the leaf—

- (1) Formation of starch in presence of light.
- (2) Absorption of carbon dioxide
- (3) Re absorption of starch
- (4) Respiration carbon dioxide evolved.
- (5) Transpiration

C — Successive appearance of leaves, leaf fall

9 *Stems and their work* —

A — Forms of stems—length of internode erect, climbing, and underground stems

B — Structure of stems—radial or scattered bundles, secondary thickening annual rings, bark

C — Elongation of stems—apical growth, buds

D — Branching of stems—position of the lateral buds

E — Function of stems—arrangement of leaves, passage of food material and water

10 *Flowers and their work* —

A — Essential and non essential organs

B — Pollination

C — Self and cross fertilization, monoecism, dioecism, transport of pollen

D — Function of the non essential organs

E — Growth of the ovule

11 *Fruits and seeds* —

A — Ripening of the fruit

B — The commoner forms of fruit

C — The commoner forms of seeds

D — Dispersal

12 *Types of plant* —

A — Free, living saprophytic and parasitic plants

B — Lower forms of plants —

- (1) Alga spirogyra
- (2) Fungus mould
- (3) Fern

13 *Interdependence of plants and their surroundings* as illustrated by the local crops and the climate of the district

NOTE.—Candidates will undergo a course of practical work in connection with the above syllabus.

Note for the guidance of teachers in the carrying out of the practical work in connection with the syllabus in Agricultural Botany.

All specimens required for demonstration purposes should be obtained before each lesson period, so that the pupil's time is always properly utilized during each lesson.

A special note-book should be kept by each pupil for practical work, neat sketches should be made and concise descriptions entered therein. These note-books must be kept properly up to date and ready for inspection by the Inspector or Examiner.

As a general rule, the pupils are to be supplied with individual specimens for personal examination and description. This particularly applies to paragraphs 1 and 2 (*vide* syllabus)

Caver's Plant Biology published by Messrs W. B. Clive, University Tutorial Press, 25, High Street, New Oxford Street, London, W.C., is recommended for the teacher only, and the numbers attached to the experiments detailed below which are to be performed by the pupils, refer to the number of the experiments given in that book.

3A.—(i) *Vide* syllabus, experiments 20, 22, 28—30, 40, 43, 50.

(ii) *Vide* syllabus, experiments 54, 77, 79.

(iii) " " 96, 97

3B.— " " 80—82.

3C.— " " 84.

3D.— " " 103—108, 109,
 117, 120, 121,
 143, 144.

3E.—Compare emergence of broad bean, *desi* sem, and castor (or cotton) p'ant.

4B.—Experiment 165—167, 169—172.

4C—(i) Experiments 203, 205 For demonstration
only 206—208

(ii) Experiments „ For demonstration
only 210.

8A—(iii) Experiments 224, 225, 226, 227.

8B.— (i) „ 230, 232, 234

(ii) „ 248, 250, 251.

(iii) „ 241.

(iv) „ 276, 277.

(v) „ 278, 284.

Throughout, and especially in such sections as no 11, the teacher should only explain examples of common plants growing wild or cultivated in the neighbourhood of the school.

When section 4C is reached, lessons in section 5 should be started. One-half of the lessons in each week to be devoted to sections 5, 6, and 7, until that portion of the syllabus which deals with certain elementary principles of agriculture is completed, while lessons on sections 8, 9, etc., are to follow immediately on the completion of 4C.

The following is the list of apparatus, etc., showing the minimum requirements for the above syllabus.

NOTE—This list has been prepared for a class of twelve students working together. If more students have to work at the same time the number of articles to be used by each student should be increased proportionately.

If there be a doubt as to the name of any article, Messrs Baird and Tatlock's catalogue for 1906 should be consulted—

Name article	Quantity	Number in Baird and Tatlock's catalogue
Chemical balances with grammes weights	2	120
Beakers 5 litre 1, 100 c.c. 1, 10 c.c. 1, 100 c.c. 1	4 dozen	323
Aspirators 2 litres or bigger	2 „	1108
Bell jars . { 2 without tubulures { 2 with 1 tubulure { 2 with 2 tubulures }	6 .. {	1001
		1005
		1012

Name of article	Quantity	Number in Baird and Tatlock's catalogue
Brass spirit lamps	1 dozen ..	Barar.
Oil stoves (Sunrise)	2 ..	"
Spirit stove, small	1 ..	"
Air oven, 9X9X9 in. or 10X10X10 in.	1 ..	1342
Water oven	1 ..	1343
Distillation apparatus, if distilled water is not available.		
Water bath	4 ..	1353
Test tubes	1 gross.	
Test tube stands	3 dozens.	
" holders	1 dozen	
" cleaners	1 "	
Glass cylinders	4 (cf. Ca. Cl. 2 towers)	
Bottles of various sizes, with stoppers ..	1 gross	
Glass jars	1 dozen	1353
Glass covers to fit the glass jars ..	1 "	
Corks (ordinary) various sizes ..	1 gross	
" rubber)	2 dozens.	
Cork borers	3 ..	
Measuring cylinders 100 c c ..	4 ..	1766
Burettes	4 ..	
Burette stands	4 ..	
Funnels	1 dozen.	
Funnel stands	2 ..	
Thistle funnels	2 dozens	
T tubes	1 dozen	
U tubes	2 dozens ..	1167
Burette clips	1 dozen	
Flasks, various sizes, conical ..	2 dozens ..	Barar.
Wash bottles	3 "	
Wire, gauge	3 yards by 1 yard	
Deflagrating spoons	1 dozen.	
File, triangular	1 " ..	2341
Iron stand	1 ..	2347
Retort stands with clamps	4 ..	
Tripods	1 dozen	
Triangles	1 "	
Thermometer 100°C	2 dozens	
Glass tubing of various bores ..	10 lb.	
Capillary tubing	2 "	
Glass rod	1 "	
Rubber tubing of various diameters, each piece ..	10 feet.	
*Microscopes (compound)	2 ..	*any student's pattern.
Dissecting microscopes	4 ..	
Simple lenses	6 ..	
Dissecting knives	2 1/2 dozens	
" scissors, fine pointed	2 1/2 "	
Forceps, fine	1 1/2 dozen	
Scalpels	1 ..	

Name of article	Quantity	Number in Baird and Tatlock's catalogue
Cover slips (square)	1 lb	
Microscopic prepared slides	2 sets (complete set for Caver's books)	
Razors	1½ dozen	
Culture tubes	6	399
tube stands	1 dozen	
Crucibles porcelain 1½ and 3 inches	1	
Porcelain basins, 3 inches	1	962
Germinal on boxes with glass front ordinary	20	
	1 dozen	Local manufacture
Dark boxes	2	
Glass tumblers	2 dozens	Bazar
Small glass slides	6	488
Watch glasses	6	Bazar

V — DRAWING

The examination will consist of three papers of two hours each

SYLLABUS.

Freehand Drawing from the flat — To copy to an enlarged or reduced scale

Model Drawing — Drawing of common objects or from casts shaded and the following geometrical solids —

Cubes, prisms, cylinders, cones both right and oblique, right and oblique sections of these solids, wedge, sphere

Geometrical Drawing — (1) The theory and use of instruments especially of the protractor and Marquoise scale

2) Plain block letter writing

(3) The whole of practical plane geometry

(4) Drawing to scale viz., scale of chords, diagonal

and with 2 scales — } alternative scales (to be
 2) and 3) }
 2) and 3) }
 2) and 3) }

VI—MANUAL TRAINING

The examination will consist of one paper of three hours in Drawing and a practical examination of four hours in Woodwork.

(a) SYLLABUS

(1) Woodwork—

- (a) A series of models graduated in respect of the tool manipulations involved to be made in wood from working drawings (drawn in plan elevation, side view and conventional isometric projection) or from a given pattern in wood, the construction of the models to involve the use of one or more of the following tools Jack plane Try Square, Marking Gauge Marking Knife, Smoothing Plane Tenon Saw, Bevel, Screw Driver Firmer Chisel, Hammer, Mallets, Bradawl Nail Punch, Compass, Firmer Gouge, Gimlet, Frame Saw, Spoke Shave, Brace and Bit, File

The following joints at least should be included amongst the models —

Half lap, Housing, Mortise and Tenon, Half lap Dovetail Box Dovetail, Edge Dovetail, Bridle

- b) The care and maintenance in good working condition of the above-mentioned tools, excluding the setting and sharpening of the saw

(2) Drawing—

Drawing in plan, elevation and side view of all models, in the course and in conventional isometric projection of those of a rectangular shape

NOTE 1—A scheme drawn up on the above lines is given below Teachers need not keep strictly to the particular model mentioned in this scheme, but if any changes in the models are made these should not involve changes in the new tool manipulations employed The course should, if possible, be commenced in class VII

NOTE 2—Attention is invited to suggestions for teaching of Manual Training contained in the *Manual Training* (Circular no. 2 of

* (b) Books recommended for the *use of teachers* —

The Teacher's Handbook of Seoid, by O Salloman.
George Phillip & Sons. 6s

Manual Instruction, Woodwork, by J. C. Pearson
George Phillip & Sons. 6s

McDougall's Light Woodwork, by David Thomas. *McDougall's Educational Company, London 1s.*

The Scholar's Woodwork Class book, by T W Berry.
Cassell & Co, London 1s.

Practical Drawing, by T S Usherwood *Macmillan & Co 2s.*

Educational Handwork—Junior Course, by J. L. Martin and C V. Manley *Blackie & Son. 1s 6d*

Educational Handwork—Intermediate Course, by J. L. Martin and C V Manley. *Blackie & Son 1s. 6d*

Educational Handwork or Manual Training, by A H. Jenkins. *University Tutorial Press, Burlington House, Cambridge*

The "Self-help" course of Woodwork Exercise by E J. Andrews *Charles and Dible, 10, Paternoster Square, London 2s net*

* In connection with the books recommended for the use of teachers in this Prospectus, it should be noted that there are in addition a number of books approved for the use of teachers generally (*vide* list of books approved for the use of teachers of Anglo Vernacular and Vernacular Schools, dated the 31st July, 1916, and its supplements issued annually)

VII — A MODERN EUROPEAN LANGUAGE

French

There will be two papers of three hours each. The first paper will consist of Selections from the prescribed Texts and Grammatical questions thereon. The second paper will consist of Unseen Translation and Composition.

Books prescribed—

Ed About — *Le Roi des Montagners*

Macmillan's edition (Siepmann's Series)

Du Camp — *La Dette de Jeu* (Cambridge University Press)

Perrault — *Contes de Fees* Edited by Fasnacht (Macmillan)

Grammar recommended—

French Grammar (Sonnenschein's Parallel Grammar Series)

NOTE.—Viva Voce Examination has been dropped for the present.

VIII — DOMESTIC SCIENCE

The examination will consist of two papers. The first paper will contain questions on Physiology, Hygiene, House-Management, Home Nursing. The second will consist of a practical examination in sewing to be held at the same time as the examination in written work. There will also be an oral test in First Aid and Home Nursing.

SYLLABUS

As a basis for the teaching of Hygiene and Home-Management, there should be a preliminary simple treatment of the following topics of Elementary Physiology —
The human skeleton, the organs of digestion, the circulation of the blood, the nervous system, respiration.

1.—*Hygiene*

—Great importance should be attached to practical work wherever it admits of this.

—Composition of air, ventilation, importance of pure air, impurities of air, diseases caused by impure air.

Table showing the tool manipulations included in making a new tool manipulation + Indicates revision of a tool manipulation

Water—Composition of water, quantity of water required, source of water supply—springs, deep wells, surface wells, rivers, tanks, how water is polluted, how to prevent pollution of water, how to purify water, boiling and filtering

Food—Composition of food, composition of good diet and its importance, preservation of food, cooking of food, drinks and condiments

Personal Hygiene—Cleanliness of body (hair, nails, teeth, etc.), clothing exercise, importance of temperance, the use of *pan*, opium, and other drugs, spitting

Precautions against diseases—Infectious diseases, small pox measles, and diphtheria, etc.), tuberculosis, enteric fever, dysentery and diarrhoea, cholera, itch, leprosy

2—*First aid*

Roller bandage, figure of eight as applied to knee, elbow finger, ear, bandage for eye, nose chin, many tailed bandage for chest Bleeding of different kinds, how to stop bleeding, drowning, burns, scalds, bruises, sprains, broken bones, dislocation, carrying injured people, fainting, sunstroke, hysteria, epilepsy, suffocation, foreign bodies in eye ear, nose and throat, bites of mad dogs, signs of madness in dogs, snake bites, stings

3—*Home-Nursing*

NOTE—None of the work is to be purely theoretical Practice must be given in every point which allows of practical work

Room—Bed, bedding, furniture, light, warmth, ventilation

Nurse—Health, dress, duties and qualifications of a

Infectious illness — Precautions during illness, disinfection of room, clothing, and bedding after illness, use of disinfectants

Convalescence — Occupations, visitors, rest, sleep and food

4 — *Care and Training of Children.*

Food, sleep, exercise, play, clothing, cleanliness, surroundings

NOTE — As an indication of the scope and standard of instruction in Hygiene and Home Nursing, teachers are referred to sections II, III, and IV of Personal and Domestic Hygiene for the School and Home, by Mrs Herold Hendlay (Rai Sahib M Gulab Singh & Sons, Calcutta), also to Indian Manual of First Aid and Indian Home Nursing, published by the Indian Council of the St. John Ambulance Association (Thacker, Spink & Co, Calcutta)

5.—*Household Management.*

A — Choice of House. Furniture and Decoration Distribution of rooms Cleansing and care of house and furniture Disposal of refuse and sewage.

B — Care of the kitchen

Preparation of simple food

Two of the following groups —

- (i) preparation of *roti*, rice, *dal*, and *tarlari*,
- (ii) preparation and care of milk,
- (iii) preparation and care of meat. (One dish only required)

C — Duties of mistress of household.

Proper distribution of daily activities. Accounts and budgetting of expenditure.

6.—*Sewing and cutting-out.*

Sewing — Each candidate should select three of the following groups: A good standard of skill will be required in the various stitches required in making up garments and in mending worn articles of clothing. —

- (a) To cut and make coat (*achlan*) or pyjama or shirt (*kurta*) or a waistcoat for a man.

- (b) To cut out and make up a *kurti* or blouse or skirt or petticoat or *pyjama* for a woman
- (c) To cut out and make up frock or bonnet or *pyjama* or *bandi* for child.
- (d) Drawn thread or crewel work or English embroidery or *cl'ikan* work or *sulme sitare*
- (e) Knitting of stockings

IX — FURTHER COURSE IN MATHEMATICS INCLUDING MECHANICS AND TRIGONOMETRY

Ordinarily only those boys who have taken Science in classes VII and VIII should be admitted to this course

The examination will consist of two papers of three hours each and a practical examination

A — SYLLABUS

1 *Algebra* — Remainder theorem Factors Quadratic equations Simultaneous equations H C F and L C M Fractions Elementary propositions in ratio and proportion Arithmetic and geometric progressions Elementary theory of Indices Elementary properties of surds Graphs of simple functions

2 *Trigonometry* (a) *Theory* — Measurement of angles Trigonometrical ratios and the relations between them Use of the table of logarithms and of the trigonometrical ratios Trigonometrical transformation Multiple and sub multiple angles Simple trigonometric identities and equations Solution of triangles

(b) *Practical* — Ratios of an angle by measurement Area of an irregular field Height of an inaccessible point Distance from an observer of an inaccessible point Distance between two inaccessible points in a horizontal plane

3 *Mechanics* (a) *Theory* — Definition of force Representation of forces Equilibrium of a body under three forces Moments Polygon of forces Friction Centre of gravity Simple machines Practical mechanical advantage velocity, ratio and efficiency

Displacement, velocity and acceleration, composition of these Elementary dynamics of rectilinear motion. Definition of momentum. Newton's Laws of Motion.

(b) *Practical* — Extension of a spring Moments Levers for parallel forces. Verification of triangle and parallelogram of forces.

Friction Centre of gravity Determination of practical mechanical advantage and efficiency in the case of simple machines

NOTE.—A suggested distribution of the work over classes IX and X is given below for the guidance of teachers

Suggested detailed class syllabus

CLASS IX

Algebra — Remainder theorem by actual division

Factors Quadratic equations. Simultaneous equations of first degree in x and y H. C. F. and L. C. M. by factors only. Easy fractions Elementary propositions in ratio and proportion Arithmetic and geometric progressions Elementary theory of indices

Trigonometry Theory — Measurement of angles. Trigonometrical ratios and the relations between them. Determination of the other trigonometrical ratios when the value of one is given Use of the table of logarithms and of the trigonometrical ratios

Solution of the right angled triangle —

The following general formulae —

$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

$$a^2 = b^2 + c^2 - 2bc \cos A$$

$$a = b \cos C + c \cos B$$

$$\tan B = \frac{b \sin C}{a - b \cos C}$$

Solution of triangles in the following cases —

(1) One side and two angles given

- (ii) Three sides given
- (iii) Two sides and contained angle given using above formulae

Trigonometry Practical —(i) Construct right angled triangles, calculate by measurement the ratios of one angle and compare their values with those given in the tables

- (ii) By means of a base line and perpendicular off-sets, find the area of an irregular field
- (iii) Find the height of top of a hill tower or of a stationary balloon by taking the elevations at two points in line with its projection on the earth's surface graphically and by calculation
- (iv) Find the distance of an inaccessible point C from an observer at A by taking the readings $\angle BAC \perp \angle ABC$ and AB graphically and by calculation

Mechanics Theory —Definition of force, representation of forces Equilibrium of a body under three forces, concurrent and parallel

Displacement velocity, and acceleration composition of these Formulae —

$$v = u + ft, s = ut + \frac{1}{2} ft^2, v^2 = u^2 + 2fs$$

Definition of momentum Newton's Laws of Motion

Mechanics Practical —Extension of a spring Levers for parallel forces Verification of triangle and parallelogram of forces

CLASS X

Algebra —Remainder theorem (general proof) Factors Fractions Elementary properties of surds Theory of quadratic equations Simultaneous equations Graphs of simple functions including circle and rectangular hyperbola

Trigonometry Theory —Projections, proof of $\sin(A \pm B) \cos(A \pm B)$ geometrically by use of projections, hence $\tan(A \pm B)$, $\sin P \pm \sin Q \cos P \pm \cos Q$ Multiple

and sub multiple angles Simple trigonometric identities and equations Formulae connecting sides and angles of a triangle. Solution of triangles, including the ambiguous case

Trigonometry - Practical —(1) As in exercise (iii) of class IX, when the ground slopes up or down

- ii) Determination of distance between two inaccessible points in a horizontal plane, e.g., distance between two trees on opposite sides of a river.

Mechanics Theory —Moment of a force Moment of resultant Polygon of forces Angle and co-efficient of friction Centre of gravity in simple cases Simple machines, inclined plane, system of pulleys wheel and axle Practical mechanical advantage, velocity, ratio, and efficiency

Mechanics, Practical —Experiments about moments, e.g., forces on a body which can turn about an axis Practical determination of centre of gravity To determine the co-efficient of friction on an inclined plane, (a) by arranging the angle of slope so that the body is on the point of moving down, (b) by observing the forces necessary when the body is on the point of moving up and slipping down the plane respectively. Determination of the practical mechanical advantage and efficiency in the case of (a) simple pulley, (b) pulleys, (c) wheel and axle

- (b) The books recommended for use are—

Algebra —Same as for ordinary Mathematics

Trigonometry —Elementary Trigonometry, by W. E. Paterson, Clarendon Press, Oxford 3s.

Mechanics.—Briggs and Bryan's Matriculation Mechanics, University Tutorial Press, London 3s 6d

The following books are recommended for teacher's reference library —

- 1 Trigonometry for beginners, by J. B. Lock and J. M. Child, Macmillan and Co. 3s.

2. Logarithmic and other tables for schools, by Frank Castle. *Macmillan and Co.* 8d.
3. Mechanics, parts I and II, Dynamics, and Statics by R. T. Glazebrook. *Cambridge University Press* 5s
4. Mechanics for Beginners treated experimentally, by L. Cumming. *Revington, Percival and Co.* 3s.

Exercises in Mathematics, D. B. Mair. *Macmillan and Co.* 5s

A School Course of Mathematics, D. Mair. *Clarendon Press, Oxford* 3s 6d

The following apparatus has been approved for the teaching of Further Mathematics to the High School classes. It can be seen in the Teachers' Training College at Allahabad and it is so simple that it can be made locally —

- 1 Wooden stand with brass knife edge.
- 1 Drawing Board with brass socket.
- 3 Clamp pulleys
- 2 Moveable pulleys
- 5 Tin slides.
- 3 Pans
- 1 Steel spring.
- 1 Friction block
- 1 Inclined plane with support and clamp
- 1 Tin roller
- 3 Tin weights
- 2 Hooks and string
- 2 Half-metre scales
- 1 Iron axle
- 1 Sighting rule
- 1 Cross-head and pole.
- 1 Optical square.
- 1 Wooden tripod (With brass thumb screw.)
- 1 Trigonometer with brass scale.
- 1 " " wooden scale.

INTERMEDIATE EXAMINATION OF 1925

ENGLISH

There will be *one* paper on the prescribed prose course and a *second* paper will be set on the poetry course, and in each paper one question will be set on 'Unseen' passages.

In place of the Unseen Prose passages candidates who offer English as their mother tongue will be required to answer questions on supplementary prescribed texts.

A third paper will include (a) translation from a vernacular into English, and (b) a narrative or descriptive piece of composition in English. In the case of candidates who offer English as their mother tongue, the third paper will consist of an Essay together with questions on English composition and on the history of English literature from 1500, as in Hudson's outline History of English Literature (Bell and Co.)

NOTE —1. In the case of books prescribed for detailed study candidates will be expected to show a close familiarity with the text, including meaning of words, construction of sentences historical and other allusions, as well as knowledge and understanding of the subject matter. They should be able to indicate contexts and to paraphrase and explain any difficult passages in simple and correct English.

2 In the case of books prescribed for general study detailed knowledge of the text will not be required, but candidates will be expected to show that they have read the course with intelligence and with some appreciation.

Books prescribed —

Prose —(a) For detailed study—

Church —Trial and death of Socrates
The Apology, Crito, and last part of Phaedo (Chapter LXIII to end).

Ruskin—Sesame and Lilies, from which only the following lectures are prescribed —

'King's Treasuries',
and
'Queen's gardens'.

(b) For general study.

Dickens—Tale of two Cities.

Macaulay—History of England, Chapter
III.

Poetry.—(a) For detailed study—

Browning—A Grammarian's Funeral

Shelley—The Cloud.

Keats—Ode to a Nightingale

Tennyson—Sir Galahad

Longfellow—King Robert of Sicily.

(b) For general study—

Shakespeare—Merchant of Venice.

Tennyson—The Lotus Eaters (the Choric
Song excepted).

Crossing the Bar.

"Ring out wild bells."

Keats—St. Agnes Eve.

Byron—"The Defeat of Sennacherib"

There may be none of beauty's
daughters.

Shelley—To night.

Newman—Lead Kindly Light.

Whittier—The Eternal goodness, stanzas
10, 11, 16, 17, 18, 19, 20.

Tagore—Three poems from Gitanjali, viz

35.—"Where the mind is without fear and
the head is held high."

45.—"Have you not heard his silent steps?"

49.—"You came down from your throne and
stood at my cottage door"

Supplementary prescribed texts for candidates whose
mother-tongue is English:—

Coming and Passing of Arthur Hereward the Wake.

NOTE.—(a) Half the total of marks will be allotted to the portions
for detailed study, 30 per cent to the portions for general study and 20
per cent to Unseen passages and grammar

(b) Grammatical questions will be asked, including Parsing, Analysis, the Sequence of Tenses and Conversion of the Direct and Indirect forms of speech.

(c) The attention of candidates is drawn to the fact that examiners have been instructed to deduct marks for inaccuracy in English.

CLASSICAL LANGUAGES

(a) Sanskrit

There will be three papers— one on Poetry and Drama, the second on Prose and unseen and the third on Grammar and Composition

Paper I.—Poetry and Drama—

(a) (i) Raghuvamasha Canto XIII.

(ii) Bhatti Kavya, Canto II

(b) Shakuntala Act IV.

NOTE —1 Students are expected to explain in Sanskrit selected passages by giving the context synonyms of the different words, and analysing compounds where necessary and adding the purport

2 No questions purely on Prakrit shall be asked.

Paper II.—Prose and Unseen—

(a) Prose—Dāsa Kumara Charita विद्युत चरित only.

(b) Unseen—(i) Rama Katha Manjari, published by Bharat House, Lahore

(ii) Kusumamala, Part II

NOTE —1 The candidates are expected to familiarise themselves with the language and style of the Epic period and of the works like the Kusumamala.

2 Student should be taught to study these books by themselves with the help of a Sanskrit English Dictionary

Paper III —Grammar and Composition

Books recommended —

1 Apter's Guide to Sanskrit composition.

2 Kale's Sanskrit Grammar.

3. Vidya Bhushan's Sanskrit Grammar

In addition to the course in Grammar prescribed for the High School Examination of 1925, the course in

Grammar for the Intermediate Examination of 1925 shall consist of the following:—

The remaining declensions of all nouns and pronouns, conjugations of the verbs of all the ten classes in all the Lakaras, the use of six karakas, the four classes of Samasas, and Krit and Daddhita forms

N B—Sanskrit must be written in the Devanagari character

I.—ARABIC AND PERSIAN

Three papers will be set in each of these languages. The first paper will be on the prescribed Text books and Grammar. The second paper will contain passages for translation into English from the books recommended for rapid reading and from others of equal difficulty. The third paper, on Composition, will contain a passage or passages of English Prose to be rendered into the Classical Language

(b) Arabic.

Prescribed course—

(1) Text—Selections in Arabic Prose and Verse (Anwar Ahmadi Press, Allahabad.)

(11) Grammar—Mabadi-ul-Arabia, II Urdu Edition Muhtabai Press, Delhi.)

*Rapid reading—*Qilyubi—Nawadir-ul Hikayat. (First half)

NOTE—Arabic words must be written in the Arabic character

(c) Persian

Prescribed course—

(1) Text—

*Prose—*Anwar i-Sohaili تاب اول (in the story of
read که می‌دهد روز . روز رخت instead of
and instead of که می‌دهد روز یا او رخت روز رخت
) پیوسته شد و یا به روز می‌رود شد روز
excluding from—

اس مثل مدان آورده ام تا to ترا همان پیش آید که راند را (1)

سلامت برکنارست to از تنه اس زمانه (2)

دشمنی را که بود بسیار to چمانچه وکیل دریا (3)

دشمنه گفت مرا مثل ازین متصور to (4) and

Amir Akbari, vol III pages 291—293,

from مایر چاره سگالیم to دلا بر گمنام شاهي

excluding from (1) to ما دارو نه یدون (1)

دشمنها از شیطان دانستن

to هنگامه آراستن (2)

بهی سادۀ لوحان

and (3) to درین سم (3)

شگفت راز نینتاده

Tuzuk Jahangiri—from ارشادات بیعانات الہی to

(as is in Matriculation Course 1913-14). Safar-namah,

Shah Iran—from دین دیندۀ درم دیندۀ to

(as in the Intermediate Course 1913-14)

Poetry—Diwan Hafiz (1) to (47) Intermediate Course,

1912

Salman Saqi, Qasidas beginning with—

(۱) ای سزاں ملک را شمشیر تو مالک وفات

(۲) ناد سحر گری و واه تو حل دعد

(۳) دل رسیده سحرگاه در منام حضور

(۴) منم ابرو و بلاء شب هجران بر سر

(۵) حیر اگر دندۀ تو اس روزه بند و روزه نار

Zahir, Farfabi, Qasidas beginning with

(۱) شرح سم تو لذت شادی مکان دهد

(۲) سیدۀ دم چو رود این حیمه در گلزار

(omit the couplet رثار)

(۳) سیدۀ دم چو شدم مستم سزای سوز

(۴) چنین بر فلک طلیعه شب گشت آشکار

- (11) Grammar—*مختصر الموائد* by M. H. Nasiri, Chapters I—VII. (Mission Press, Allahabad)

Rapid reading—Sear ul Mutaakhirin, from—

درگفتارهای دیگر از حقایق و احوال در زمان سلطنت طاهرالدین محمد شاه
(excluding from حصو سطر حواهد to مومن الد له دیگر احوال)

Students who offer Persian are required to have such a knowledge of the Etymology of the Arabic language as will enable them to explain all Arabic words and phrases which may occur in the Text-books and in the books recommended for rapid reading in Persian

NOTE.—*Persian words must be written in the Pers an character*

II—LATIN GREEK AND HEBREW

Three papers will be set in each of these languages according to the following scheme —

Paper I—Set books	...	* Two hours
Unseen (Prose)	...	* One hour.
Paper II—Set books	...	* Two hours.
Unseen (Poetry)		* One hour.
Paper III—Grammar	...	* One hour.
Composition	.	* Two hours

In papers I and II half the marks will be allotted to Unseens and in paper III two thirds of the marks to Composition As Composition a passage or passages of English Prose will be set to be rendered into the Classical Language

(a) Latin.

The papers will be as follows —

Paper I — CICERO — In Catilinam I—IV, and Livy, Book XXII Chapter 1—51, Unseen Prose.

Paper II — HORACE Odes II and III, Unseen Verse

Paper III—See above

Grammar recommended—GILDETSLEEVE'S Latin Gram

mar

* Time indicated merely for guidance of examiners in setting papers

(b) Greek.

The papers will be as follows —

Paper I—PLATO: Apology and Crito, Unseen Prose.

Paper II—SOPHOCLES: Antigone, Unseen Verse

Paper III—See above

Grammar recommended—RUTHERFORD'S Greek Grammar

(c) Hebrew

The papers will be as follows —

Paper I—GENESIS and SAMUEL, Book I, Unseen Prose

Paper II—PSALMS XVI—LXX, Unseen Verse

Paper III—See above

HISTORY

There will be two papers in each group. A student may take either A group or B group or both

A Modern History and Allied Geography

I —Indian History from 1000 A D

Books recommended —

LANE POOLE, S. : Medieval India —T Fisher Unwin, Limited.

SMITH, V. A : Oxford History of India,—Oxford University Press

ROBERTS, P. E : A Historical Geography of the British dependencies—Vol. VII, India, Part I—History to the end of the East India Company (Oxford, Clarendon Press)

II —*Either* (a) Outlines of Modern European History from 1500 A D

Books recommended —

GRANT: History of Europe —Longmans, Green & Co
THATCHER and SCHWILL: History of Europe.—John Murray, London

ROBINSON: History of Western Europe —Ginn & Co, New York

* Or (b) Modern English History from 1485, with special reference to the growth of the Empire

Books recommended

WARNER and MARTEN Groundwork of British History, sections II and III, Blackie & Son, Limited.

KERP AND RUSHBROOK WILLIAMS Growth of the British Empire — Longmans, Green & Co

B Ancient History and Allied Geography

I — History of Greece

Books prescribed —

EDMONDS C D Greek History for Schools. — Cambridge University Press

ABBOT Pericles — G Putnam & Sons

II — History of Rome

Books prescribed —

BYFANT, E E A Short History of Rome (Cambridge University Press)

SHUCKBURN Augustus

LOGIC

There shall be two papers of three hours each the first on Deductive Logic and the second of Inductive Logic

Deductive Logic

The following syllabus is prescribed —

Definition, scope and value of Logic Nature of thinking The laws of thought The relation of thought and language Terms and their classification Denotation and Connotation of terms The predicables Formal division and definition Propositions, their import Reduction of statements to logical form Distribution of terms Nature and forms of inference The opposition of propositions and various forms of education The syllogism, its figures and moods Reduction, direct and indirect, Hypothetical, disjunctive and mixed syllogisms The Dilemma, Enthymeme Sorites and Epicheirema, Function and value of Syllogism. Analysis of deductive arguments Fallacies

Inductive Logic

The following syllabus is prescribed —

The nature and presuppositions of inductive inference
Causation its significance and importance in induction
Observation and experiment Classification and nomenclature
Hypothesis Imperfect inductions—simple enumeration and analogy
Methods of scientific induction Analysis of inductive arguments and application of inductive methods
Explanation and establishment of laws The relation of induction to deduction Fallacies

Books recommended (not prescribed) to indicate the standard of treatment of the topics prescribed —

Introductory Text book of Logic S H Mellone — Blackwood & Son Edinburgh

Intermediate Logic Welton & Monahan — University Tutorial Press London

Groundwork of Logic Welton — Messrs Macmillan & Co

ELEMENTARY ECONOMICS

Introductory

Subject matter Relation to other sciences The development of Economics life

Production

Relation between wants and production The factors of production

Land — Natural resources of India. Soil and Climate Sources of Power Raw materials

Labour — Density and distribution of population in India. Health and vital statistics Occupations

Capital — Buildings and machinery Means of communication and transportation in India. Irrigation

Organization — Combination of the factors of production in village industries and in factories Efficiency of the factors of production. Different uses and how efficiency

increases Efficiency of labour increased by education
 Division of labour and specialization of machinery Large
 scale production and its limitations Diminishing and
 increasing returns Development of industrial organiza-
 tion Its relation to means of transportation Accompany-
 ing changes in rural industries and in agriculture

Exchange

Utility —Marginal and total utility Law of diminish-
 ing utility Law of demand

Barter —Conditions of barter How both parties gain
 in utility by exchange

Exchange by sale and purchase Demand and supply
 schedules and curves Balancing of demand and supply
 in a local market Relation of price to expenses of pro-
 duction Changes in the expense of production The
 development of markets Causes of the extension of mar-
 kets India's imports and exports

The machinery of exchange Money and banking The
 Indian currency system and the organization of credit in
 India (both to be treated in an elementary way)

Distribution

The problem of distribution

Rent —The law of rent as applied to India Land
 tenure in the United Provinces

Salaries and wages Real and money wages The
 standard of living Mobility of labour in India Influence
 of social customs

Interest —Net and gross interest Mobility of capital
 in India Principles of co operative credit and its advant-
 ages for India

Profits —As the reward of enterprise Business oppor-
 tunities in India
 and in India
 disjunctive and
 conjunctive
 Syllogism

Consumption

Wants
 Syllogism
 Classification
 Division of income among different

items of expenditure. Family budgets Relations of saving to spending The social side of spending

Taxation

Classification of revenues, the tax system and its incidence in India.

The following books should be consulted —

Penson — Economics of Everyday Life, Parts 1 and 2

Moreland — Introduction to Economics for Indian Students

Banerji — A study of Indian Economics.

Teachers should also consult:—

V. G. Kale — Indian Economics

Marshall — Economics of Industry

Chapman — Elementary Economics

Jack — Economic Life of a Bengal district.

Mann — Life and labour in a Deccan village.

Practical work

In view of the fact that many students will leave college to earn their living after the Intermediate Examination and that many government positions are now being opened to men who have passed this examination, the course should be taught in such a way as to make it of real practical use to students in after life. Teachers must be given facilities for taking students out to study small industries, markets, and conditions of living in both city and country. The principles should be illustrated from these studies. The examiners are to inspect and mark the practical work of each student, as follows —

Two family budgets, one of an artisan, one of a cultivator with the student's own deductions

Two balance sheets, for one month, or more, of small-scale industries, with suggestions for improvements in the industry (For example, farming, weaving, pottery, carpentry shoe making, tailoring basket making, the gwala, the mithai-wala, etc.)

Diagrams representing the above budgets and costs of production in the industries as percentages of the total

Written work

Teachers should insist on as much written work as possible. The following methods are suggested —

Note — Teachers should not usually dictate notes, but should require students to write out their own notes after each lecture from rough notes taken in class and from memory. These notes should be inspected and marked by the teacher.

Questions — At the beginning of the lecture period teachers should frequently give out a single question on the work of the day before and allow the student 5 or 10 minutes to write out the answer which should be corrected and returned to the students.

Essays — Occasional essays may be assigned.

N.B. — Practical and written work shall be given 15 per cent. each of the total marks for Economics. There shall be two papers each of which shall be given 35 per cent. of the total marks. The first shall cover production and exchange the second the rest of the course.

INDIAN VERNACULARS

(For girls only, in place of a Classical Language)

Hindi

1. Charitavali by Harishchandra
2. Sangit Sakuntal by Partab Narayan Misra
3. Natibatika by Lala Sita Pam.

Urdu

1. Banat un-nash by Shams-ul ulama Dr. Nazir Ahmad Khan, LL.D. D.O.L. (Published by Rafi Gulab Singh, Lahore)
2. Musaddas Hali by Shams-ul ulama Khwaja Altaf Husain Hali (Published by National Press, Allahabad)
3. Sham-o-Shair by Dr. Sheikh Muhammad Iqbal, M.A. Ph.D. Barrister at law (Published by An Nazir Press Lucknow)

Bengali.

Prose — (1) *Charita Katha* by Ramendra Sunder Tribedi.

(2) *Karma Khetra* by Shoshi Bhushan Sen

(3) *Sita* by Jogendra Nath Basu

Poetry — (1) *Ramayan Ajodhya Kanda-Kritibas*, edited by Ramanand Chatterjee

(2) *Chaturdashapadi Kabitabali* by M. Madhusudan Datt, edited by Dinanath Sanyal.

(3) *Palashir Juddha* by Nobin Chandra Sen

Composition — *Rachana Paddhati* by Nriensingha Chandra Mukerji

Uriya

Charupath, Part III, translated by Bichhanda Patnaik.

Ramshankar Ray Eibasini.

Sasibhushan Ray Dakshinatya Brahman

Marathi

Nagesh Vasudev Gunaji Atmodhar.

Rawabai Ranade .. Amchya Ayushyatil Athavan

Haris Narayan Apte Gad Ala Pan Sinha Gela

Gujrati.

Gujratno Nath .. Ghanashyam (K. M. Munshi)

Charitra .. . Manilal N. Divedi

Gujrat Sarva }
Sangaraha .. } Narmadashankar.

Tamil.

Periyapurana vachanam (Life Arunugba Navalar edition of Appar, Sundar Sambantta Murthi)

Thirukkral, 1 to 10 Chapters (Ripon Press)

Kamra by J. Chelvakesava Raya Mudaliar.

Telugu

Uttaragrabhanam Tikkava

Pandugalatuum Bhogarazu Narayanamurthy

The influence of environment on body and mind K. Srenivasarao

A MODERN EUROPEAN LANGUAGE

(For girls only, in place of a Classical Language)

There will be three papers of three hours each. The first paper will consist of extracts from the prescribed Text-books together with grammatical questions. The second paper will contain unseen passages for translation from French into English, these passages not to be taken from the prescribed Text books. The third paper will consist of a passage or passages of English prose to be translated into French.

French

Prescribed Text-books—

ERCKMANN CHATRIAN · Le Conscrit.

DAUDET. Tartarin sur les Alpes (Stepmann's edition)

Le Voyage de Monsieur Perrichon. Labiche et Martin (Hachette et Cie)

Grammar recommended—French Grammar (Sonnen-schein's Parallel Grammar Series).

MATHEMATICS

There will be three papers in Mathematics:—One paper in Algebra and Trigonometry, a second in the Geometry of Conics and Solids and the elements of Co ordinate Geometry, and a third on Elementary Dynamics.

(1) *Algebra*—Quadratic equations involving two or more unknown quantities the theory of quadratic equations and of expressions of the second degree, imaginary expressions, arithmetical, geometrical and harmonical progressions, permutations and combinations theory of indices and logarithms, proof of binomial theorem for a positive integral index and the use of binomial and exponential theorems for any index.

(2) *Trigonometry*—Including Solution of Triangles, and simple problems on inscribed, circumscribed, and described circles.

(3) *Plane Geometry* Proportion similar triangles, the properties of the parabola ellipse and hyperbola treated geometrically

(4) *Geometry of Solids* —Elementary properties of lines and planes surfaces and volumes of parallelopipeds and right prisms pyramids circular cylinders and cones spheres, and spherical segments frusta of pyramids cones and spheres with numerical applications

The use of Trigonometry and Logarithms shall be permitted in solving numerical examples

(5) *Co-ordinate Geometry* —The properties of the straight line and circle treated by rectangular and polar co-ordinates the properties of the parabola ellipse and hyperbola, and their tangents and normals deduced from the simplest equations of the conics in rectangular co ordinate

6) *Dynamics and Statics* —Velocity composition of velocities relative velocity, acceleration, rectilinear motion under uniform acceleration composition of accelerations Newton's Law of Motion rectilinear motion under gravity in a vertical and down an inclined plane, motion of two masses connected by a string passing over a pulley, projectiles direct impact of smooth bodies definition and calculation of kinetic energy co planar forces parallel and non parallel and their composition equilibrium of a body under three forces, moments conditions of equilibrium of a body under a system of co planar forces and simple examples centres of gravity friction work and power, simple machines (lever balance system of pulleys wheel and axle differential wheel and axle)

The following books are suggested —

School Algebra, Part II by Paterson (Clarendon Press)

Elementary Algebra Part II by P. Ross (Longmans)

Hall & Stevens' School Geometry Parts V and VI

Co-ordinate Geometry Smith or Loney (Macmillan's)

Conic Sections Wilson (Macmillan's)

Elements of Statics and Dynamics by Loney (Cambridge University Press)

PHYSICS.

[*A B*—Candidates will be required to pass in the theoretical part of each Science subject]

There will be two papers as follows —

1st Paper—Heat and Light

2nd Paper—Sound Electricity and Magnetism

The following syllabus is recommended —

General properties of Matter — Fundamental units and their measurement Principle of Balance Verniers Calipers Screw gauge Spherometer, Volume Density, Specific gravity Fluid pressure Principle of Archimedes, Nicholson's hydrometer, Barometer, Boyle's Law, Pumps Siphon, Elementary notions of volume elasticity, rigidity and Young's modulus in the case of solids Isothermal and adiabatic elasticities of gases Gravitation simple harmonic motion Pendulum Value of g

Heat — Temperature Thermometers Calorimetry Specific heat Latent heat Expansion of solids, liquids and gases Vapour pressure Hygrometry Change of state Laws of unsaturated and saturated vapours Conduction Convection Radiation Reflection and absorption of heat Isothermal and adiabatic changes Specific heat at constant volume and constant pressure Relation of heat to work Determination of J

Light — Laws of propagation Reflection and refraction from plane and spherical surfaces Dispersion Spectra. Fraunhofer's lines Telescope Microscope Spectrometer Photometry Phosphorescence Fluorescence Velocity of light

Sound — Lissajous's figures Transverse and longitudinal waves Nature of sound waves Intensity Pitch Quality Mode of propagation Reflection Refraction,

Stationary waves Beats, Resonance Vibrations of strings and air columns Monochord and organ pipes Determination of velocity in solids, liquids and gases Musical scale

Electricity and Magnetism.—Magnetisation Permanent magnets Magnetic induction Unit of magnetisms Magnetic field. Lines of force and lines of induction. Tangent A and B positions of Gauss Deflection and vibration Magnetometers Magnetic moments Earth as a Magnet. Magnetic elements H. Declination and Dip and their determinations Electrostatic unit of quantity Coulomb's law of force Electric field Gold leaf electroscopie Surface density Potential Capacity Leyden jar Capacity of a parallel plate condenser Electrophorus Wimshurst's machine

Voltaic cell Electric current and its magnetic effects E. M. unit of current Galvanometers. Ammeters Voltmeters Ohm's law and its verification Unit of resistance and P. D. Specific resistance Practical and absolute units Determination of resistance Wheatstone's bridge P. O. Box. Heating effect of current Joule's law Determination of J Electric glow lamp Electric arcs Chemical effect of current Faraday's laws of Electrolysis Electrochemical equivalent Voltameters Electro-magnetic relations Electro-magnet induction Induction coil Simple dynamo Motor Electric Telegraph Telephone Microphone Thermopile

The scope of course is approximately indicated by R. S. Willows: A Text book of Physics (published by Messrs Arnold & Co) and this book is strongly recommended.

There will also be an examination in practical work.

The laboratory course is indicated by the subjoined list of experiments. An account of each experiment must be written by the student in a special note-book which will be examined. The account of each experiment should be signed by the Demonstrator, and the books should be kept in his charge.

LIST OF EXPERIMENTS

Mechanics

Applications of the Triangle of Forces

Equilibrium of Parallel Forces

Principle of Moments

Determination of co efficient of Friction

Ditto of 'g' by the pendulum

General Properties of Matter—

Measurements of Mass by the balance

Use of the Spherometer

Use of Screw gauge

Use of Callipers

Barometer

Heat—

Testing fixed points of Thermometers

Determination of Specific Heats

Ditto of Latent Heats

Construction of a graph illustrating the rate of cooling
of a liquid

Boyle's Law

Determination of co efficient of linear expansion

*Light—*Reflection and Refraction of Light at plane and spherical
surfaces

Determination of Refractive Indices

Focal lengths of Mirrors and Lenses

Sound—

Determination of Velocity of Sound by resonance

Ditto the frequency of a fork by sonometer

Magnetism—

Mapping out lines of force by a small magnet

Determination of Neutral points in a magnetic field

Comparison of magnetic moments by the magnetometer

*Electricity—*Variation of magnetic force at centre of a coil with
radius number of turns and strength of current

Determination of resistance by the use of Wheatstone's wire bridge

Determination of resistance by the use of Ammeter and Voltmeter.

Combination of cells in series and parallel

Detailed accounts of the method of performing the above experiments will be found in either Willows' Text book of Physics or in any Intermediate course of practical Physics such as Schuster and Lees

CHEMISTRY

[A B —Candidates will be required to pass in the theoretical part of each Science subject.]

There will be two papers and a practical examination

The following syllabus is prescribed —

The course as for the High School Examination with in addition elementary and compound substances, mixtures, solution, chemical action, the laws of definite and multiple proportions, simple methods of the determination of equivalent weights atoms, molecules, atomic and molecular weights, vapour density, the atomic theory and Avogadro's hypothesis, combination of gases by volume

Valency, relation between equivalent and atomic weight, simple methods of determination of atomic weights, Dulong and Petit's Law

Boyle's Law, Charles' Law, vapour pressure, diffusion

Chemical symbols, formulae and equations, calculations of an easy nature

Oxidation and reduction

Elementary ideas as to the nature of dissociation in gases and electrolytic dissociation theory

The outlines of the periodic law, studied from element prescribed in the course

Preparation and important properties of the following elements and compounds and proofs of the composition of the compounds marked*.

Hydrogen, oxygen, *water, ozone, hydrogen dioxide, nitrogen, the *atmosphere, the effects of animal and vegetable life upon its composition, *ammonia, nitric acid and nitrates, nitrous acid and nitrites, *nitros and *nitric oxides, carbon, *carbon dioxide, *carbon monoxide, elementary ideas about combustion and structure of flame coal gas, chlorine, *hydrochloric acid the chlorides, chloric acid and chlorates, bromine, iodine, their hydracids and salts

Sulphur, *hydrogen sulphide, sulphur *dioxide and trioxide, sulphuric acid and the sulphates, sulphurous acid and sulphites

Phosphorous, hydrogen phosphide, phospharous trioxides and pentoxide, orthophosphoric acid

Silica, silicates of Na, K & Ca, glass

Sodium, potassium, their hydroxides, chlorides, nitrates, carbonates sulphates

Calcium, strontium, Barium, and their oxides carbonates, sulphates chlorides, nitrates

Magnesium, its oxide chloride, sulphate, carbonate and nitrate Zinc, its oxides, chloride, sulphate and carbonate

Lead, its chloride sulphate, and nitrate

Copper, the outlines of its metallurgy, its oxides chlorides sulphate and nitrate

Iron, the outlines of its metallurgy, its oxides (FeO , Fe_2O_3 , Fe_3O_4 chlorides and sulphates

Organic —

A The preparation typical properties and structural relationship of the following compounds —

Mathane, ethane, ethylene, chloroform iodoform

Methyl alcohol and ethyl alcohol

Formaldehyde and acetaldehyde

Formic acid and acetic acid

Ethyl acetate and methyl acetate

Acetamide acetyl chloride, acetic anhydride

Methylamine

B The descriptive properties of the following —

Acetylene, glycerol, acetone, ether oxalic acid tartaric acid, fats soaps (and saponification) starch, cane sugar, grape sugar (and fermentation), urea, benzene phenol aniline benzoic acid.

PRACTICAL WORK

Students will be examined in Practical Chemistry

Students are expected to perform the following experiments in the laboratory. An account of each experiment must be written by the student in a special note-book which will be liable to examination by the Examiners. This note-book should be kept in the charge of the laboratory instructor and each account of an experiment should be signed by him. The Principal of a College will be responsible for the production of this note-book when demanded by the proper authorities.

The practical course is as follows —

1 Such practical work as is required for the School Leaving Certificate or Matriculation Examination

2 Qualitative analysis of simple salts

3 Preparation and purification of simple salts involving no special difficulty.

4 Simple gravimetric and volumetric estimations, such as estimation of alkali acids and alkaline carbonates by titration, gravimetric estimation of iron and simple gravimetric experiments such as change in mass on oxidation of magnesium etc.

5 Determination of melting and boiling points, fractional distillation

6 Qualitative detection of hydrogen nitrogen, sulphur, and halogens in organic compounds

Books suggested —

SHEENSTONE Inorganic Chemistry (Arnold)

RUSCOE and LUNT Elementary Inorganic Chemistry

ROSCOE and HARDEN Inorganic Chemistry for Advanced Students

A Class Book of Organic Chemistry by J B Cohen
Organic Chemistry Part I by Perkin & Kipping
Domington's Class Book of Chemistry, Parts 1-4

BIOLOGY

I - Zoology

[N B —Candidates will be required to pass in the theoretical part of each Science subject]

A—Living and non living matter The distinctive properties of living matter of protoplasm and its chemical composition The structure and life history of Amoeba and malaria parasite as examples of the Protozoa A general conception of the structure and phenomena of the animal cell direct and indirect cell division The union of cells to form tissues and the combination of tissues to form organs

B—The structure of Hydra as an example of the Metazoa The principle of the physiological division of labour and the correlated differentiation of structure

C—The structure and bionomics of an Indian Earth worm as an example of a segmented animal

D—The structure of the cockroach as a type of Arthropoda Metamorphosis among insects as illustrated by the life history of the common mosquito

E—The general characters of the Chordata

F—The general anatomy histology and physiology of the various systems or organs in the Frog

G—An elementary knowledge of the anatomy and osteology of the Rabbit or other common Mammal The brain and eye of the sheep and the skull of the dog may be substituted for those of the rabbit

H—A general classification of the animal kingdom with the characteristics of the principal phyla

J Reproduction sexual and asexual ova and spermatozoa oogenesis and spermatogenesis The elementary

facts of the fertilisation and segmentation of the ovum the outlines of the development and larval history of the Frog, the three primary germ layers and the organs derived from them

II — Botany

[V.B — Candidates will be required to pass in the theoretical part of each Science subject]

A — The structure and germination of seeds the morphology of the root, stem, and leaf The chief types of floral structures The chief type of inflorescence and the common types of fruits

B — The parts of a typical vegetable cell, the cell contents and their microchemical reactions the division of a cell the chief types of plant tissues A comparative study of the internal structure of the root stem and leaf of the Angiosperms The structure of the reproductive organs of the Angiosperms

C — The structure of *Bacillus subtilis* and the modes of nutrition among the Bacteria.

D — The structure physiology and life-histories of *Ultherix Spirogyra*, *Mucor* and yeast

E — The structure and life histories of a moss and a fern, and the phenomenon of Alternation of Generations

F — The life-history of Angiosperms

G — An outline of the classification of the vegetable kingdom to illustrate grades of structure and method of reproduction

H. — Elementary plant physiology, stability of the plant body, the usual constituents of plant food, assimilation, transpiration, respiration, the main facts about growth, the chief types of movements

PRACTICAL WORK

Students are expected to keep a record of all practical work in a special laboratory sketch book, which will be liable to examination by the Examiners The laboratory instructors should sign the result of each day's practical work

A —The microscopical study of Amoeba and Hydra, the study of Hydra by means of transverse and longitudinal sections

The general dissection of the Earth worm, Cockroach and Frog, life history of mosquito, a microscopical study of the chief animal tissues from fresh or prepared preparations of muscle, nerve cartilage bone blood and connective tissue. The microscopical study of the Earth worm by means of fresh preparations and transverse sections, a microscopical examination of the kidney, liver spinal cord, stomach ovary and testis of the Frog. The skeleton of the Frog

The osteology of the rabbit substituting the skull of the dog for that of the rabbit, and the dissection of the alimentary, vascular, and reproductive systems of that animal

B —The dissection of plants and parts of plants, the preparation, simple staining and study of microscopical sections of plants. A practical study by microscopical examination and otherwise of Bacteria, Yeast, Spirogyra Ulothrix Mucor and a moss a Fern and the vegetative and reproductive organs of Angiosperms treated in an elementary manner

The description of a flowering plant and its parts in semi technical language

(Where fresh material cannot be obtained recourse should be had to *prepared specimens*)

Text books suggested —

PARKER and BHATTIA, Elementary Course of Practical Zoology. (Macmillan)

HOLMES Biology of the Frog

MARSHALL and HUNTER Practical Zoology (Murray)

RANGACHARI Botany for Indian Schools, 2nd Edition. (Government Press Madras)

GAGER Fundamentals of Botany (Blakiston)

COMMERCIAL DIPLOMA EXAMINATION OF 1925

The following are the subjects of examination —

Compulsory subjects—

- 1 English, including correspondence
- 2 Book-keeping and Accountancy
- 3 Business Methods and Elementary Economics

Optional subjects—

One of the following —

- 1 Commercial Geography,
(a) General
(b) India

or

- 2 Typewriting,

or

- 3 Shorthand

The following papers will be set —

1 *English, including correspondence* —Two papers of three hours each

2 *Book keeping and Accountancy* —Two papers of three hours each

3 *Business Methods and Elementary Economics* —Two papers of three hours each, one paper on business methods and one paper on Elementary Economics

4 *Commercial Geography* —One general paper of three hours. One paper on the Commercial Geography of India of three hours

5 *Typewriting* —One paper of three hours

6 *Shorthand* —One paper of three hours

The syllabus in each subject is as follows —

English including correspondence —1 Drafting of commercial and official correspondence, with special attention to grammar, syntax, punctuation and use of commercial terms and vocabulary

2. Essay writing and composition with practice in expansion of summarized ideas into full statements and vice versa

3 Reading daily newspapers with practice in editorial writing and newspaper articles especially on commercial topics Ability to understand the financial and business section of the newspapers

4 Précis writing

[NOTE —It is suggested that papers in this subject may follow the lines given below]

First Paper—*Commercial English*—

This will consist of—

- (a) Draft of commercial and official correspondence
- (b) The writing of a short article to indicate an intelligent knowledge of commercial terms
- (c) Précis writing

Second Paper—*General English*—

This will consist of—

- (a) Translation from indirect to direct speech and vice versa
- (b) Re writing of incorrect or badly constructed sentences
- (c) Synthesis of simple sentences and the resolution of complex sentences
- (d) An essay on a subject of general interest

Book keeping and Accountancy —The principles of Double Entry Book keeping and their application Looks of original entry, including Tabular Forms The Ledger Trial Balance Trading Manufacturing and Profit and Loss Accounts, with apportionments and adjustments Balance sheets Loose Leaf and Card Index system of Book keeping Self Balancing Ledgers Single Entry Book-keeping

In the treatment of the above the following matters will be included —Cheques Bills of Exchange and Promissory Notes, Goodwill, Classification of Assets, Bad debts, Depreciation, Reserves and Sinking Funds, Consignment Joint Venture and Contract Accounts, Partnership and Company Accounts (including the Double Account system) Capital and Revenue, Investments, Accounts Current and Average Due Dates .

Business methods —1 The general routine of a Business House —Inward and Outward correspondence (excluding drafting) Methods of rapid communication Duplicating processes

2 The significance of Trade, Commerce and Industry Manufacturing and Distribution House The buying and selling of goods Mercantile Enquiry Agencies Importation and Exportation of goods Documentary Bills Elementary Fire and Marine Insurance as applicable to this section Use of Card Indexes

3 The meaning of the principal commercial terms occurring in connection with the above and the preparation of the chief documents involved including arithmetical calculations

4 An elementary knowledge of the Indian Law of Contracts Indian Negotiable Instruments Act and the Indian Registration Act

Elementary Economics —(The treatment of the subject should be very elementary and as far as possible it should be illustrated by reference to Indian conditions)

The subject matter and scope of Economics fundamental notions and simple definitions Relation between wants efforts and satisfaction

Production —Factors of production Land Labour Capital and Organization

Nature and Limitations of Land Division of Labour and other factors of efficiency of labour Organization of capital

Laws of increasing diminishing and constant return.

Wants —Diminishing utility Value—its determination Balancing of supply and demand

Machinery of Exchange —Money and its functions Qualities most desirable in currency—legal tender—token money—Gresham's Law—Paper Currency—Convertible and Inconvertible credit—Credit instruments—Bills of Exchange —Cheques

Indian Currency—The Gold Exchange Standard—The Gold Standard Reserve Council Bills—Reverse councils—Indian Currency during and since the war—Indian Banks and the chief functions performed by them—the Imperial Bank the Exchange Banks and Indian Joint Stock Banks

Distribution—Rent—interest—wages—profits (with particular reference to Indian conditions)

Books recommended —

PENSON Economics of Every Day Life Part I

MORELAND Introduction to Economics

JEVONS Money and Banking in India

Commercial Geography A General — I (a) Physiographic Control of Commerce Climate Effect of *climate on vegetation* *Vegetation regions* Distribution of important commodities as wheat rice cotton barley flax jute etc, and conditions under which they are severally produced

(b) Vegetation its relation to industries

(c) Trade routes connecting the most important regions producing the different commodities as studied above and the important markets for them Ports Localisation of Industries

II A study of the various types of geographical regions from the stand point of commerce particularly of the West marginal type in Europe the East marginal type in Monsoonal Asia and of continental types in N America

This would imply an intelligent study of the physical features of the different regions more particularly in relation to their effect on climate agricultural production and the easiest lines of inland communication whether by water road or rail Special attention should be paid to the geographical distribution of industries)

B India—A study of the Commercial Geography of India on the regional basis involving the study of —

(a) Surface features and physical structure

- (b) Climate.
- (c) Agricultural products.
- (d) Irrigation—the canal system of N India.
- (e) Distribution of minerals.
- (f) Industries—Present condition and tendencies of industries in the United Province.
- (g) Communication.

NOTE.—In the study of regional types special attention may be devoted to the parts of the British Empire occurring in these types.

TYPE-WRITING

This will be the same as for the High School Examination but of a more advanced character—the speed to be 30 words per minute.

SHORTHAND

- 1 Writing in Shorthand from a passage dictated at the rate of 80 words a minute, for a period of ten minutes.
- 2 Writing in Shorthand from a business letter of general commercial phraseology, dictated at the rate of 80 words a minute, for a period of five minutes.
- 3 Transcription of both the above.

HIGH SCHOOL EXAMINATION OF 1926

A—COMPULSORY SUBJECTS

I—ENGLISH

Three papers will be set—(1) on the prescribed course in prose and poetry with questions on grammar, idiom etc., (2) on unseen passages with questions on grammar and idiom, (3) passages in an Indian Vernacular for translation into English and a simple narrative or descriptive composition in English. In the case of candidates who offer English as their mother tongue the third paper will consist of an essay to be written in English. There will be no oral test, but there will be an examination in English dictation at each centre.

Books prescribed.—

Group A.—

1. Macmillan's English Prose Selections.
2. The Star of India Poetry Book, from which the following poems are prescribed —
 Lochinvar, The Assyrian Came Down,
 The Slave's Dream, The Charge of the
 Light Brigade, Incident of the French
 Camp, Abou Ben Adhem, A Farewell,
 Home They Brought Her Warrior Dead,
 Now, Maximus, I Will be Worthy of
 It, Forty Years On,

or

Group B.—

1. Holme's Literary Readings—the following lessons excepted —
 No 7—Louis XI at a Boar Hunt
 No 12—Rural Life in England
 No 15—A siege in the Olden Times
 No 16—The Stage Coach
 No 18—Under Ivan the Terrible.

- 2 Children of the Motherland, by Mrs Besant

The following chapters excepted —

Part I { Chapter VIII—The Founder of Sikhism
 , X—Haridas

- 3 School Favourites from which the following poems are prescribed — Lochinvar, The Poet's Song The Honest Man The Plate of Gold The Deserted Village To a Water fowl To the Cuckoo (Wordsworth) The Daffodils (Wordsworth) Alexander Selkirk, A Palm of Life Ring out Wild Bells, The spacious Firmament

or

Group C —

1. Longmans Matriculation Selections, from which only the following are prescribed —
The Gorgon's Head The Miraculous Pitcher, The Pigmies, The Derwish's Story, History of the Poet Askar, The Adventures of Three Shipwrecked Boys on a Coral Island of the South Seas, A Lesson of Faith, The Law of Authority and Obedience, Red Snow, An Adventurous Journey, Early Rising, Reading, Rural Life in England, From the Story of Aladdin or the Wonderful Lamp
 - 1 The African Magician
 - 2 The Cave or the Lamp
 - 3 The Genie of the Lamp
 - 4 Aladdin's Marriage
- 2 A Book of Golden Deeds by Yonge, from which only the following stories are prescribed —
How One Man has saved a host
The Pass of Thermopylae
The Two Friends of Syracuse
The Last Fight in the Coliseum
Faithful till Death.

Children of Blentaran Ghyll
 Casal Noo
 The Mad Dog.
 Monthyon Prizes
 Discipline

- 3 Indian Schools Book of Verse, from which the following poems are prescribed — King Bruce, The Slave's Dream, The Lotos Pool, The Plate of Gold, The Honest Man, The Trays, Incident of the French Camp, The Old Order Changeth, Prospice, My Heart Leaps Up The Tiger

N B — The above text books are arranged in three alternative Groups A, B, and C, and each school is at liberty to make its own selection taking any one of the Groups or choosing from the different Groups provided the choice includes one book of Prose Selections, one book of Inspirational Stories and one book of Poetry. Candidates taking Group A must select a book of Inspirational Stories from Group B or Group C

Books recommended for rapid reading and indicating the standard of the unseen passages to be set in the second paper —

In England, by S G Dunn Macmillan & Co 12 annas

Scott's Ivanhoe (abridged) by P Wren. Oxford University Press, Hornby Road, Bombay. Re 1.

Stories from the Arabian Nights (Senior Series), Longmans' Green & Co 8d.

English Readings by E S, Oakley Principal, Ramsay College, Almora Re 14.

Longmans' English Reading Books for Indian Students, Books 1 and 2 Longmans, Green & Co Re 1 and Re 1-4, respectively

Tanglewood Tales by N Hawthorne Longmans, Green & Co 1s Man and his Markets by L. W Lyle Macmillan & Co.

Hawthorne's Tanglewood Tales, Parts 1 and 2. Edited by J H Fowler Macmillan & Co 1s each

A Naturalist on the Amazons by H W. Bates.
Abridged and edited by F A Brnton *Macmillan & Co.*
2s 6d.

A Persian Hero Edited by W. Grandy. *Macmillan,*
& Co 1s.

Poetical Selections with Notes by P C Wren *K. E.*
J Cooper, Educational Publishers, Bombay. 10 annas

The Indian Treasury of English Verse Edited with
Introduction and Notes by S G Dunn *Oxford University*
Press Hornby Road Bombay

The Closter and the Hearth, by Charles Reade
Abridged and simplified by S G Dunn *Oxford University*
Press Hornby Road, Bombay Re 1

Pioneers Progress by H of Hayens *Collins Clear*
Type Press, London

The Story of Francis Drake by H R Ford *Herbert*
Strang's Readers, Grade IV Oxford University Press,
Bombay

Our Great Adventure, by H	} 6d
Strang <i>Herbert Strang's</i>	
<i>Readers, Grade 3.</i>	} 6d.
Cedric the Saxon by H	
Strang & L L Weedon. <i>Herbert</i>	} <i>Oxford University</i>
<i>Strang's Readers, Grade 3</i>	

Prose Text for Junior Forms—2 volumes

Robin on Crusoe, by D Defoe, edited by C L Thomson.
Horace Marshall & Son, London. 2d

Rip Van Winkle by Washington Irving Edited by C.
L Thomson *Horace Marshall & Son, London* 9d.

Sohrab and Rustum by J. C Nesfield. *Eastern Fables*
and Folk Tales, Grade IV. Macmillan & Co Re. 0-3-6.

Some Adventures of Hs'ium Tai by J C Nesfield.
Eastern Fable and Folk Tales, Grade V. Macmillan &
Co. Re. 0-4-0.

Easier English Unseen by Professor A. C Mukerji,
M A Published by *Macmillan & Co., Ltd, Calcutta*

Brave Deeds Done in the Great War, re told by A C Clayton Published by the *Christian Literature Society, Madras* 3 annas

Threads in the Web of Life by M R Thomson and A. J. Thomson *Macmillan & Co* 1s 6d

Threads in the Web of Life by M. R Thomson and A. J Thomson *Macmillan & Co* 12 annas

No 43 —The Heroes or Greek Fairy Tales by C Kingsley *Children's Classics, Intermediate II Macmillan & Co* 3½d

No 44 —The Little Duke by C M Yonge. *Children's Classics Intermediate II Macmillan & Co* 3½d.

No 53 —Drake and Raleigh *Children's Classics, Senior, Macmillan & Co* 4d

No 54 —Story of Little Nell by C Dickens. *Children's Classics, Senior Macmillan & Co* 4d

Arabian Nights Entertainments (illustrated) *Collins Clear Type Press London* 6d

Arnold's Junior Story Readers—2 volumes.

No 19 —Robinson Crusoe, *Edward Arnold, London,* 2d

No. 23 —The Tempest, *Edward Arnold London* 2d
Longmans' Class Books of English Literature The King of the Golden River by John Ruskin (New edition) *Longmans Green & Co, Bombay* 6d

Hereward the Wake by C. Kingsley Abridged and simplified by H Martin *Oxford University Press, Bombay* Re 1

The Prisoner of Zenda by Anthony Hope Abridged and simplified by E V Rieu *Oxford University Press, Bombay*

The 'A L Bright Story Readers—No. 261 —The Coral Island by R M Ballantyne *E J Arnold & Son, Leeds* 4d

The Wonderful Voyages of Gulliver —Re-told by Mrs. E L Eliza *George G. Harrop & Co, London,* 5 annas.

Hereward the Wake—Told for Boys and Girls (Historical Romances Series) by A F Jackson *T C & E C Jack London* 9d

Stories of Robin Hood—Told to the Children by H E Marshall with Pictures by A S Forest *T C & E C Jack London* 15 annas

For Classes IX and X

The A L Bright Story Reader Grade S no 73
The Tower of London by W H Ainsworth Abridged by W H Webster *E J Arnold & Son Leeds* 1d

For Class IX

The A L Bright Story Readers Grade I—No 136—
Caliph for a Day (Arabian Nights Entertainments) newly told by J B Marshall *E J Arnold & Son Leeds* 1d

For Class X

Last of the Barons—Re-told for Boys and Girls (Historical Romances Series) by C E Smith *T C & E C Jack London* 9d

Foret Days—Re told for Boys and Girls (Historical Romances Series) by A F Jackson *T C & E C Jack London* 9d

Crecey and Poitiers—Re told for Children (Historical Romances Series) by A F Jackson *T C & E C Jack London* 9d

Ivanhoe—Re told for Children (Historical Romances Series) by A F Jackson *T C & E C Jack London* 9d

Stories from Tagore *Macmillan & Co* Re 1

II—MATHEMATICS

There will be two papers each of three hours—one in Arithmetic and Algebra and the other in Geometry and Mensuration

(a) SYLLABUS

1 *Arithmetic*—Notation and numeration The four simple rules The four compound rules in British and

Indian money and in Indian weights and measures in common use in the United Provinces. British and Metric system of measuring length area volume capacity and weight. Factors. Prime numbers. G. C. M. or H. C. F. by factors. L. C. M. Vulgar fractions. Vulgar fractions of concrete quantities. Practice. Decimal fractions (excluding theory of recurring decimals). Decimal fractions of concrete quantities. Square root. Ratio. Simple and compound proportion. Proportional parts. Average. Decimal approximations (including approximate value of recurring decimals). Contracted methods in the four rules in decimals. Percentages. Profit and loss. Simple and compound interest. Present worth and true discount. Problems (the use of algebraical equations is allowed in solving problems.)

2 *Algebra* —The four simple rules. Fractions. Greatest common measure. Least common multiple. Factors. Proportions. Simple Equations of one or more unknown quantities with easy problems. Square root. Quadratic equations of one unknown quantity with easy problems. Graphs of statistic. Graphs of straight lines. Graphical solution of linear simultaneous equations. Simple graphical problems.

A. B. —Candidates will be provided with squared paper if necessary.

3 *Geometrical* —The course includes both practical and theoretical Geometry and every candidate will be expected to answer questions in both branches of the subject. The questions on Practical Geometry will be set on the constructions contained in the annexed schedule A, together with easy extensions of them. All figures should be drawn accurately for which purpose every candidate should provide himself with a graduated scale, a pair of set squares, a protractor, a compass, and a hard pencil. The questions on theoretical Geometry will consist of theorems contained in the annexed schedule B together with easy extensions and deductions with numerical illustrations. Any proof of a proposition will be accepted which appears to the examiners

to form part of a systematic treatment of the subject the order in which the theorems are stated in schedule B is not imposed as the sequence of their treatment. In the proof of the theorems hypothetical constructions will be permitted.

B — Candidates will be provided with squared paper if necessary.

SCHEDULE A

Bisection of angles and of straight lines

Construction of perpendiculars to straight lines

Construction of an angle equal to a given angle

Construction of parallels to a given straight line

Simple cases of the construction from sufficient data of angles and quadrilaterals

Division of straight lines into a given number of equal parts

Construction of a triangle equal in area to a given polygon

Construction of tangents to a circle and of common tangents to two circles.

Simple cases of the construction of circles from sufficient data

Construction of rectangle equal to a given polygon

Construction of a rectangle on a given base equal in area to a given rectangle

Construction of a square equal to a given rectangle

Construction of a rectangle of given area the sum or difference of whose sides is given (These constructions should be based on the propositions on the Geometry of the circle)

Construction of a fourth proportional to three given straight lines and a mean proportional to two given straight lines.

Construction of regular figures of 3, 4, 6, or 8 sides in or about a given circle

SCHEDULE B

Angles at a point.

If a straight line stands on another straight line, the sum of the two angles so formed is equal to two right angles, and the converse

If two straight lines intersect, the vertically opposite angles are equal

Parallel Straight Lines

When a straight line cuts two other straight lines, if—

- (i) a pair of alternate angles are equal, or
- (ii) a pair of corresponding angles are equal, or
- (iii) a pair of interior angles on the same side of the cutting line are together equal to two right angles, then the two straight lines are parallel, and the converse

Straight lines which are parallel to the same straight line are parallel to one another

Triangles and Rectilineal Figures.

The sum of the angles of a triangle is equal to two right angles

If the sides of a convex polygon are produced in order the sum of the angles so formed is equal to four right angles

If two triangles have two sides of the one equal to two sides of the other each to each and also the angles contained by these sides equal the triangles are congruent.

If two triangles have two angles of the one equal to two angles of the other, each to each and also one side of the one equal to the corresponding side of the other, the triangles are congruent.

If two sides of a triangle are equal, the angles opposite to these sides are equal, and the converse.

If two triangles have the three sides of the one equal to the three sides of the other, each to each, the triangles are congruent

If two right-angled triangles have their hypotenuses equal and one side of the one equal to one side of the other, the triangles are congruent

If two sides of a triangle are unequal the greater side has the greater angle opposite to it, and the converse

Of all the straight lines that can be drawn to a given straight line from a given point outside it the perpendicular is the shortest

The opposite sides and angles of a parallelogram are equal each diagonal bisects the parallelogram and the diagonals bisect one another

If there are three or more parallel straight lines and the intercepts made by them on any straight line that cuts them are equal then the corresponding intercepts on any other straight line that cuts them are also equal

Area

Parallelograms on the same or equal bases and of the same altitude are equal in area

Triangles on the same or equal bases and of the same altitude are equal in area

Equal triangles on the same or equal bases are of the same altitude

Illustrations and explanations of the geometrical theorems corresponding to the following Algebraic identities —

$$k(a + b + c + \dots) = ka + kb + kc + \dots$$

$$(a + b)^2 = a^2 + 2ab + b^2$$

$$(a - b)^2 = a^2 - 2ab + b^2$$

$$a^2 - b^2 = (a + b)(a - b)$$

The square on a side of a triangle is greater than equal to or less than the sum of the squares on the other two sides according as the angle contained by these sides is obtuse right, or acute. The difference in the case of inequality is twice the rectangle contained by one of the two sides and the projection on it of the other

Loci

The locus of a point which is equidistant from two fixed points is the perpendicular bisector of the straight line joining the two fixed points

The locus of a point which is equidistant from two intersecting straight lines consists of the pair of straight lines which bisect the angles between the two given lines

The Circle

A straight line drawn from the centre of a circle to bisect a chord which is not the diameter is at right angles to the chord, conversely the perpendicular to a chord from the centre bisects the chord

There is one circle and one only which passes through three given points not in a straight line

In equal circles (or in the same circle), (i) if two arcs subtend equal angles at the centres they are equal (ii) conversely if two arcs are equal they subtend equal angles at the centres.

In equal circles (or in the same circle) (i) if two chords are equal they cut off equal arcs (ii) conversely if two arcs are equal the chords of the arcs are equal

Equal chords in a circle are equidistant from the centre, and the converse

The tangents at any point of a circle and the radius through the point are perpendicular to one another

If two circles touch the point of contact lies on the straight line through the centres

The angle which an arc of a circle subtends at the centre is double that which it subtends at any point on the remaining part of the circumference

Angles in the same segment of a circle are equal, and if the line joining two points subtends equal angles at two other points on the same sides of it the four points lie on a circle

The angle in a semi circle is a right angle, the angle in a segment greater than a semi-circle is less than a right

angle, and the angle in a segment less than a semi-circle is greater than a right angle

The opposite angles of any quadrilateral inscribed in a circle are supplementary, and the converse.

If a straight line touch a circle and from the point of contact a chord be drawn the angles which this chord makes with the tangent are equal to the angles in the alternate segments

If two chords of a circle intersect either inside or outside the circle, the rectangle contained by the parts of the one is equal to the rectangle contained by the parts of the other

4 *Mensuration*—Areas of rectangle circle triangle and (after measurement) of any rectilineal figure Length of the circumference of a circle

The following books are suggested—

For *Algebra*—

ROSS *Elementary Algebra Part I*, Longmans Green & Co.

BAKER and BOURNE *Elementary Algebra Part I*, G. Bell & Son

H. S. HALL *School Algebra Parts I—II*, Messrs Macmillan & Co

In *Geometry*—

HALL and STEVENS *A School Geometry Parts I to IV*, Messrs Macmillan & Co

For *Arithmetic*—

Grant's *Advanced Arithmetic*, Indian School Supply Dépôt, Calcutta

III—HISTORY AND GEOGRAPHY.

There will be two papers, each of three hours—one in History, and the other in Geography

History

Syllabus—*Outlines of Indian History from the earliest time to the present day, and Outlines of English History from 1485.*

The following books indicate the scope and standard of knowledge required —

Indian History.

V. A. Smith.—Oxford Students' History of India (Oxford University Press, Calcutta).

Thompson —History of India (Christian Literature Society, Madras).

Har Prasad Shastri • History of India (Blackie).

Hoernle and Stark A History of India (Orissa Mission Press Cuttack)

Students Atlas of Indian History (Macmillan)

English History.

J. S Lay The English People (Macmillan)

Oman Junior History of England (Arnold).

Geography.

Syllabus

I (a) Shape of the Earth, rotation and revolution, latitude and longitude, simple map projections, duration of day and night, seasons

(b) Outlines of the relief and drainage of the lands and the nature and origin of the chief land forms, including coastal configuration

(c) The atmosphere Weather and climate Seasonal distribution over the globe of insolation temperature, pressure and rainfall Winds, Ferrel's law, Buys Ballot's law cyclones and anti cyclones Climatic regions

II (a) The world treated according to its major natural regions The knowledge of the principles of physical geography and of the geographical distributions should be applied to the study in outline of the major natural regions of the world

(b) The influence of his environment on man, his activities his industries, exchange of commodities, communications, growth of towns

III Geography of India in fuller detail

Books recommended —

Mackenzie and Tydeman *The World in Outline* (Indian Press, Allahabad Re 1)

Herbertson *Junior Geography*, Oxford University Press, 3s 6d

Herbertson (F D) *Elementary Geography Vol : Phy iography*

L'Estrange *Junior Course of Comparative Geography*, George Philip & Son 32 Fleet Street, London, 3s 6d

Morrison *Junior Geography of India, Burma and Ceylon*, T Nelson & Sons, London, 12 annas

Morrison *New Geography of the Indian Empire and Ceylon* Nelson, Re 1

Indian School Atlas, Oxford University Press, 1s.

Bartholomew's New Indian School Atlas

Books for teachers —

Herbertson *Senior Geography* (Oxford University Press), 3s 6d

Mill *International Geography*, Macmillan, 12s.

Tar and McMurtry *World Geography*, Macmillan, 5s

Christholm *Smaller Commercial Geography*, Longmans, 3s. 6d

Lyde *Man and his Markets* Macmillan, 2s.

Herbertson *Man and his Work* (Black), 1s. 6d

Davis *Physical Geography* (Ginn), 5s. 6d.

Mill *Elementary Realm of Nature* (Murray), 5s

Unstead and Taylor : *Essentials of World Geography*, Philip, 2s

Books recommended for general reading for boys :—

High Roads to Geography, Nelson

Land and their Stories Blackie

Peeps into Many Lands, Black

IV—VERNACULAR (HINDI URDU, BENGALI etc.)

There will be two papers each of three hours in each of these languages one paper will be set in Prose and Unseen, and the other in Poetry and Composition Grammatical questions will be set in both the papers The ability of the Urdu candidates to read *shikast* will be tested by means of a paper set for the purpose

The following are the text books prescribed—

Hindi

1 Ram Charita Manasa, abridged by Shyam Sunder Das

2 Abhigyan Shakuntala Natak by Raja Lakshman Sinha (in Prose and Verse)

or

Hindi Selections in Prose and Poetry (Published by Ram Dayal Agarwala)

3 Sankshipt Hindi Vyakarana compiled by Pandit Kamta Prasad and published by Nagri Pracharini Sabha Benares

or

Hindi Grammar by Pandit Madho Prasad Pathak

Urdu

1 Guldasat-i Adab by P Manohar Lal Zutshi (Indian Press Allahabad),

or

Tuzuk-i-Urdu by Muhammad I mail (Newal Kishore Press Lucknow)

2 Sarmaya-i Urdu by M Ahmad Ashraf, Retired Head Maulvi Government High School, Allahabad

3 Qawaid Urdu for High Schools by Maulvi Jamal Uddin Haider

For *Shikast* the book recommended is—

Inshai Jadid (Majmua Kaghzat Kharrawai), Part II by M Asmatullah, 2nd Maulvi Government High School Meerut (Lala Kedar Nath Publisher Meerut) 5 annas

Bengali

1 *Sitar Vanabasi* by Pandit Ishwar Chandra Vidya-sagar (Prose)

2 *Katha O Kahini* by Rabindra Nath Tagore (Poetry)

3 *Mahabharata's New Katha in Bengali Parts I and II* by Rajendra Nath Kanji Lal 3 Madan Mitra Lane, Calcutta *Rajendra Chandra Ghosh* 30 Cornwallis Street Calcutta 12 annas each

4 *Bhasha Bodh Vyakaran* by Naluleshwari Vidya-bhushan Re 1

Parbat

1 *Mahabharata* (Gadaparva, Striparva Saupthikaparva) —Prabhakar Company Benares

2 *Sankshipta Ramayana* published by the Superintendent Education Department, Nepal

3 *Nepali Grammar* of Pts Paramani Pradhan and Sheshmani Pradhan, Kalimpong

Marathi

Prose—Gadyaratnamala by S G Bapat

Poetry—(1) *Moropant's Kekavali* by Professor Sridhar Vishnu Paranjpay, published in the Nirjay Sagar Press, Bombay, and

(2) *Raghunath Pandit's Nalalmarantivayam-barakhyana* only 224 verses, as published in the Navanit by the late Mr Parasharampant Godbole

*Grammar—*R B Joshi's *Marathi Grammar*—Pran-dhabodha

Recommended for the use of teachers—*Marathi Grammar* by M K Damle (Published by the Induprakash, Bombay)

Gujarati

Karang'elo by Nand Shankar.

Kareya Dehan, about 100 pages of the portion containing Nalakhya

*Grammar—*Taylor's *Gujarati Grammar*

Urīya

Prabandhamala by M S Rao, pages —115

Jagannathdas—Bhagabata XI Skandha

Telugu

Prose—Nitichen lica Sanlhi by K Veersalingam

Poetry—Phaskarsata Kama The whole

Tamil

Tamil Text book (for Group C) published by order of the Director of Public Instruction, Madras by S P C K Press Vepery Madras

B—OPTIONAL SUBJECTS**1—CLASSICAL LANGUAGES**

There will be two papers, each of three hours, in each of these languages the first paper will be in the prescribed texts and Grammar, and the second paper in Translation, Composition, and Unseen

SYLLABUS**(a) Sanskrit**

Paper I (a) Text books (1) *Mitra labha* (Hitopadesh) and (11) *Bhartrihari—Nitishataka*

- NOTES 1 No particular edition is prescribed any objectionable passages may be omitted by teachers
- 2 The students should be taught to understand the passages with context and the substance and to learn the paraphrase i.e., the synonyms of the words in Sanskrit, analysis of the compounds Sandhis, and the prose order of the poetry pieces

(b) *Grammar*—Simple Sandhis Declension of nouns and pronouns of frequent occurrence conjugation of verbs of frequent occurrence but omitting those of adadī (अदादि), rudhadī (रुधादि) juhadyadī (जुहोत्यादि) and kryadī (क्यादि) classes, in लट् लोट्, लङ्, विधिलिङ् and लृट् only

Books recommended in Grammar —

- 1 First Book Sanskrit by Bhandarkar
- 2 R K Banerjee's Sanskrit Grammar
- 3 Sanskrit Prathama Pustaka (संस्कृत प्रथम पुस्तक) by Professor Ram Bihari Lal, D A V College, Cawnpore
- 4 Upakramanika (उपक्रमणिका) printed by Khadgavilas Press, Bankipore

N.B.—Questions on Grammar exclusively should be asked from the prescribed books as far as possible and should carry about one third of the total marks

Paper II —Unseen and Translation —

- (a) Selected passages from books recommended for rapid reading and from others of equal difficulty for translation into the vernacular of the candidate, (b) substance of easy passages from the abovementioned books to be expressed in English, and (c) translation of easy English prose sentences into Sanskrit

Book recommended for rapid reading —

Kusuma mala (part I) by V S. Apte.

Book recommended for composition —

Sanskrit Teacher by K. P. Trivedi

N.B.—Sanskrit must be written in the Devanagari character.

(b) Arabic

Prescribed course—

Majmaul Adab by Louis Cherkho, published by Anwar Ahmadi Press, Allahabad, or Sallum ul adab (published by Rai Sateb Munir Gulab Singh Munid : Am Press, Lahore) Grammar—Mabadiul Arabia مبادئ العربية Urdu edition edited by Maulvi Izzat Ullah (C Majidi Press, Cawnpore)

Book recommended for rapid reading مدارج القراءات Madariyul-qiraat, published by Mujtabai Press, Delhi

NOTE—Arabic words must be written in the Arabic character

Book recommended for the use of teachers:—*

Anglo-Arabic Stories, by Maulvi Abdul Bashir Muhammad Osman Ghani, A. S. Ahmad-ur-Rahman, 41, Kalta Bazar, Dacca, 10 annas.

(c) Persian

Prescribed course—

(i) Text—

Prose— Gulistan, حدائق سعیدی and دیباجہ (excluding from یعنیہ ذلک من رحم العنائید to من ههان انکار کہ تقریر , Anwar Subeili, from آثار داستان دادمشليم عليه التکلان to آغاز داستان دادمشليم omitting from پیش اراکه to انگاہ half line).

Ruqaat Alamgiri —

- (۱) رقعہ مہین پور جلالت فرورد و حضرت اعلیٰ
- (۲) رقعہ مہین پور جلالت باوجود.... والسلام علی من اتبع الهدی
- (۳) رقعہ مہین پور جلالت منعم جان رون باش - والدعا
- (۴) رقعہ فرورد سعادت توام عالیحداء من معاف دارند
- (۵) رقعہ فرورد عالیحداء این نقل زمانی میلش نکہ باشد
- (۶) فرمان تمام شہزادہ سوم درار کشید والسلام
- (۷) فرمان بخط انور در حالت نزاع الوداع
- (۸) رقعہ فرورد عالیحداء نہ إظهار حاسوسان ... ریاست و ملکداری کند

(۹) رقعہ - ما کہ پان نمی حوریم والممتہ

(۱۰) نقل شقہ شاہ عالیحداء عمال نکرہتہ ایم

Poetry — Bostan, the Syllabus for 1921 (excluding 6, 7 and 8), Qasaid Saadi, Qasaid beginning with.

(۱) ایہا الناس ہہاں حاء تہ آسانی نیست

* In connection with the books recommended for the use of teachers in this prospectus, it should be noted that there are in addition a number of books approved for the use of teachers generally (vide list of books approved for the use of teachers of Anglo Vernacular and Vernacular Schools, dated the 31st July, 1916, and its supplements issued annually).

- (۲) خوش است عمر و دریا که خاودانی نیست
 (omit) متحور چو ے آدیان جہانی نیست
 (۳) علم دولت نو روز و صبحا بہداشت
 (۴) چو مرد دھرو اندر راہ حق ثابت قدم گردن
 (۵) جہاں بر آب نہادست و زندگی بہبان

(11) Grammar—Qawaid Farsi by Jalaluddin Ahmad Jafari, published by Anwar Ahmadi Press, Allahabad or Qawaid Farsi—Amali قواعد فارسی عملی by Maulvi Ishaq Ali of Allahabad University (Indian Press, Allahabad)

Rapid Reading.—Farsi Jadid, Part II (2nd edition), by Maulvi Sayed Muhammad Ali Irani, Professor, H E H the Nizam's College Hyderabad, Decan, or آیار دانش Ayar Danish as published by Anwar Ahmadi Press, Allahabad.

Students who offer Persian are required to have such a knowledge of the Etymology of the Arabic language as will enable them to explain all Arabic words and phrases which may occur in the text-books and in the books recommended for rapid reading in Persian.

NOTE — Persian words must be written in the Persian character.

(d) Latin.

Two papers will be set as follows.—

Paper 1 — Prescribed Prose and Poetry

Text-books —

Prose — Caesar De Bello Gallico, Books IV and V.

Poetry.—Virgil Aeneid, Books II and III

Paper 2 — Grammar, Composition, and Unseen.

Paper 1 shall contain passages from the prescribed books together with questions relating to subject matter and language.

Paper 2 shall include (a) questions on Grammar, (b) sentences for translation into Latin, (c) an easy continuous

passage for translation into Latin, and (d) an easy unseen passage for translation into English, a vocabulary of the less familiar words being given

II —COMMERCE

The examination will consist of two papers :—(a) one paper on business, or Commercial Practice and (b) one paper on either (i) typewriting or (ii) book keeping.

NOTES —1 In type writing—theory paper of one and a half hours duration

2 Book keeping paper of two and a half hours duration

The following is the Syllabus in each subject —

Business or Commercial practice—Office routine—Drafting simple business and official letters, preparation of telegrams and cablegrams, including a knowledge of simple codes Docketing filing, copying and despatch of letters Ordinary postal regulations, use of postal forms, such as Money Order, V P P Acknowledgment, Registration and Insurance forms Post Office Saving Bank Accounts Telephone Simple duplicating and other labour saving appliances.

Meaning of ordinary commercial terms and abbreviations Preparation of simple commercial documents, such as indents, invoices, bills of exchange, promissory notes, statements of accounts. Nature and use of Bills of Lading and railway receipts Simple banking transactions, involving the nature and use of cheques, deposit slips and pass books. *Time allowed—2½ hours*

Type-writing—There will be no practical examination on the Type writer, but only a theory paper involving questions on—

- (a) the mechanical construction of the type writer,
- (b) care of the machine,
- (c) display of matter, including headings and titles, centering, contractions and abbreviations, hyphenation, punctuation, stencil cutting,

adaptation of one or more characters to represent characters not given on the keyboard, corrections, erasures *Time allowed—1½ hours*

There will also be a second paper, consisting of Typewriting of three manuscripts *Time allowed—1 hour.*

Book keeping—Elementary theory of double entry book keeping Preparation and keeping of the Cash Book, Bought and Sold Books, Returns Books, Bills Receivable and Bills Payable Books Journal and Ledger, recording therein simple transactions involving purchases and sales, bills receivable and payable, real, personal, and nominal accounts, such as rent salaries, interest, discounts, bad debts, and depreciation. Drawing up the Trial Balance Closing the Ledger, and preparing Trading and Profit and Loss accounts, and Balance Sheet, Simple banking transactions involving the nature and use of cheques Deposit slips, and Pass Book, and preparation of Bank Reconciliation Statements The nature and use of Bills of Exchange and Promissory Notes Petty Cash and Imprest Systems

III—SCIENCE (PHYSICS AND CHEMISTRY)

No candidate shall ordinarily be admitted to the examination in this subject who has not taken the optional science course in Classes VII and VIII

The examination will consist of two papers, one in Physics and one in chemistry, each of three hours

Physics

SYLLABUS

Definitions of Physics and Chemistry Measurements of length area volume mass and weight, the Balances Density, specific gravity Principle of Archimedes The three states of matter Simple barometer

Heat —Expansion of solids liquids and gases, temperature thermometers melting and boiling points conduction convection and radiation Unit of heat specific heat change of state latent heat

Light —Rectilinear propagation of light Reflection refraction mirrors simple lenses and prisms Position of object and image

Magnetism —Attraction and repulsion magnetization terrestrial magnetism magnetic meridian The compass

Electricity —Production by friction Attraction and repulsion The electroscope conductors and insulators

A simple cell magnetic and heating effect of a current

Chemistry

Common properties of matter—Hardness porosity brittleness solid liquid and gaseous states Change of state Melting and boiling points Crystalline shape Effect of heat on common things Solution in water The above to be studied with NaCl KNO₃ CaCO₃ Na₂CO₃ CuSO₄ FeSO₄ ZnSO₄ Fe Zn Sn Mg Pb Hg and P

Solution melting evaporation distillation filtration—solution in water and alcohol Slow and rapid evaporation saturated solutions

Crystallization studied with solutions in water and melted sulphur Distillation of water Elementary and compound substances Metals and non metals Chemical symbols chemical action the laws of definite and multiple proportions atoms molecules atomic and molecular weights valency relation between equivalent and atomic weight Simple formulae and equations

Study of air—Rusting of metals oxidation active and inactive gases in air Burning of phosphorus Meaning of combustion slow combustion studied with Fe Mg P

Oxygen gas—Prepared from oxide of Hg and KClO₃ Important properties

Preparation and properties of the following —

H N NH₃ Cl HC, HNO₃ Co₂

Study of water—Action of steam on red hot iron filings.
Action of Na on water Action of Mg on water. Electrolysis of water.

NOTE—The detailed course given below indicates the minimum amount of practical work required to be performed by students and suggests a method of treatment of the syllabus for the guidance of teachers. They may substitute other experiments of equal educational value. Practical work should be co-ordinated with the theoretical work and follow it consecutively as far as possible. The practical experiment should be performed individually so far as can be arranged.

The use of stencils in answering question papers in science is not allowed.

Four years' course in Science

N.B.—Experiments marked by an asterisk in the syllabus for classes VII and VIII may be done in class IX if classes VII and VIII are large, facilities for practical work limited, or the time table in Science restricted to only 3 periods of $\frac{1}{2}$ hour each per week

FIRST YEAR.

(Class VII.)

Subject	Detailed syllabus.	List of experiments which should be done by the pupils
Length .	Units in British system and Metric system Calculations: Measurement of straight line.	1 Find the number of cm. in 1 inch.
	Measurement of curved lines. Rules for the length of the circumference of a circle.	2 Measure the circumference and diameter of a circle and to find the value of π
Area .	Units in British system and Metric system Rule for area of a rectangle. Calculations	3. By squared paper prove the formula for the area of a rectangle
	Use of squared paper to find the area of figures other than rectangles. Formula for the area of a triangle.	4 *By squared paper find the area of a triangle and irregular figures

Subject	Detailed syllabus	List of experiments which should be done by the pupils
Volume	Units in British and Metric system Rule for the volume of a rectangular solid Calculations The graduated cylinder The Burette ..	5 Use of graduated cylinder to find the volume of large solids and the capacity of large vessels. 6 Use of Burettes to find the volumes of small solids and the capacities of small bottles
Weight ..	Distinction between mass and weight. Units in British system and Metric system The balance	7. Simple exercise in weighing, e g. find the number of gm in 1 ounce
Density	Definition .. Calculations ..	8. Find the density of solids, being given rectangular pieces 9. Find the density of common liquids by means of burette
Heat ..	Expansion of solids, liquids and gases by heat. Construction of a thermometer Explanation of Centigrade thermometer	10 Simple observations with the thermometer, e g, find the boiling points of water and alcohol

SECOND YEAR

(Class VIII.)

Subject	Detailed syllabus	List of experiments which should be done by the pupils.
Heat	Comparison of Centigrade and Fahrenheit thermometers Calculations	1. Observation with thermometer, e g, cooling curve for water.
Area	Formula for the area of a circle Calculations	2 By means of squared paper or by weighing find the ratio of the area of a circle to the area of the square on its radius

Subject	Detailed syllabus	List of experiments which should be done by the pupils
Volume	*Formula for the volumes of sphere and cylinder * Calculations	3 *By weighing "similar" cubes spheres and cylinders verify the formula for the volumes of cylinder and sphere (The experiment may also be done, but less accurately by the displacement of water)
Heat	Melting point of ice, Melting point of any solid Conduction of heat Comparison of the conducting powers of common solids Convection of heat Radiation of heat	4 Find the melting point of paraffin wax or naphthalene
Hydrostatics	Relative density (or specific gravity) Principle of Archimedes Determination of relative density by Archimedes Principle Calculations	Determination by Archimedes Principle of the relative density of— 5 (a) bodies which float in water 6 (b) bodies which sink in water
Chemistry	Definitions and common properties	Measurement of relative hardness of different substances,
	Solubility Influence of temperature on solubility	To find out which of certain substances are soluble in water e.g. lime salt marble in alcohol e.g., wax, salt
	Crystallization Water of crystallization	From solution From molten sulphur
	Mechanical mixtures	Filtration Separation of sand and salt. Separation of iron and sulphur (magnet) Chemical and extra by solution and filtration
	Chemical compounds physical and chemical change	Heating sal. sugar sand etc. charcoal and marble Iron and sulphur Iron in solution of copper sulphate.

THIRD AND FOURTH YEARS

(Classes IX and X.)

Classes IX and X will have six periods of Science per week—for at least 27 working weeks, this gives a total of 162 periods in Class IX

Subject	Detailed syllabus	Minimum list of experiment which should be done by the pupils individually
Heat	Unit of heat Quantity of heat Calculations Specific heat Latent heat Latent heat of vaporisation	1 Determination of specific heat of solids 2 Latent heat of fusion of ice Latent heat of vaporisation of water.
Chemistry	Effect of dissolved substances on boiling point Distillation Purification of water Elements and compounds Metals and non metals properties.— <i>The atmosphere</i> Combustion, active and inactive air Rusting . Increase in mass in rusting and burning	To find B P of solutions of calcium chloride Solution of <i>differing strengths</i> To find tubes bore corks, set up apparatus for distillation and find B P before and after distillation To examine the elements sulphur, copper lead mercury, zinc To examine the compounds, ferrous sulphate copper sulphate lead oxide, mercury oxide and regain the elements Burning a candle in a bell jar Repeat with sulphur phosphorus To measure the proportion of air used up when a substance burns in air To show iron will not rust in dry air To measure the air used up when iron rusts in air To show increase in mass when magnesium and iron burn in air and when iron rusts in air —when a candle burns in air

Subject.	Detailed syllabus	Minimum list of experiments which should be done by the pupils individually.
	<p>Explanation of above Introduction of terms 'Oxygen' and 'Nitrogen'.— <i>Oxygen</i></p> <p>Metals and non metals <i>Oxide</i> <i>Nitrogen</i> Its use in the atmosphere.</p> <p><i>Water</i> not an element</p> <p>Resume of above Intro- duction of term "Hy- drogen". Preparation of Hydro- gen and its proper- ties.</p> <p>Carbon</p> <p>Demonstration lesson. Carbonic acid gas Chalk</p>	<p>Preparation from mercuric oxide and potassium chlorate in small quantities and on large scale from manganese dioxide and potassium chlorate, its properties To show loss in mass when potassium chlorate is heated.</p> <p>Their basic and acidic properties</p> <p>Properties, to find accurately percentage of nitrogen in air by pyrogallic acid. (Lecture room)</p> <p>Action of sodium on water. Action of magnesium on boiling water Action of steam on iron Examination of oxide of iron formed Increase in mass Comparison with iron rust.</p> <p>From zinc and sulphuric acid What happens to the zinc What happens when hydrogen burns in air Explosion of hydrogen with air Electrolysis of water and its composition by volume Action of hydrogen on copperoxide when heated. (Lecture room)</p> <p>Properties and varieties</p> <p>Formation when carbon or carbonaceous matter burns in air Effects of acids on chalk Examination of the gas, properties of gas obtained by effect of strongly heating chalk Examination of lime, difference between properties of chalk and lime, loss in mass on heating chalk</p>

Subject	Detailed syllabus	Minimum list of experiments which should be done by the pupils individually
Light	Resume of above Animal and plant life	Formation of oxygen by plants
	Reflection of light by plane mirrors	1 Verification of the "Angle" law of reflection at plane mirror
	Laws of reflection Images	2. Finding the focal length of concave mirror
	Reflection of light by concave spherical mirrors	3 Verification of the law of refraction of light
	Focal length of concave spherical mirrors	4 Tracing the path of ray of light through a prism
	Position of object and image Refraction of light Laws of refraction Refractive index prisms, path of a ray of light through a prism. Lenses	5 Focal length of lens
	Focal length of a convex lens	
	Position of object and image	
	Magnet	6 Verification of the law of magnetic attraction and repulsion
	Magnetic attraction and repulsion.	7 Making a magnet
Magnetism	Magnetization and demagnetization	8 Demagnetizing a magnet
	The earth as magnet Magnetic meridian	9 Marking a N S line
	The compass	
	Production of electricity by friction	10 Electrification of rods of glass, ebonite etc
Frictional electricity	Electrical attraction and repulsion	11 Verification of laws of attraction and repulsion
	Two kinds of electrification The electroscope	12 Charging an electroscope
	Conductors and insulators	13 Finding by means of the electroscope whether bodies conduct or insulate
	A simple cell	14. Making a simple cell
Current electricity	Magnetic effect of a current	15 Finding by experiment the magnetic effect of a current on a magnetic needle
	Electrical bell electric lamp	
	Very simple explanation of the telegraph	

NOTE —In class X time is left for revising the whole course in preparation for the High School Examination

(b) Books recommended for use in chemistry —

Chemistry for Indian Schools for Standards IX and X, by E. G. Hill, Professor of Chemistry, Muir Central College, Allahabad *Indian Press, Allahabad* Re. 1

Physics and Chemistry for Secondary Schools in India. Parts III and IV in one Volume, by E. G. Hill and A. H. Mackenzie, *Macmillan and Co*, 1918 Re 1-8.

*Books recommended for the use of teachers —

Practical Chemistry volumes 1 and 2, for Standard VII of High Schools in the Bombay Presidency by H. E. H. Pratt 6 annas. Oxford University Press, Bombay

The following books in Physics are recommended for teachers' reference library —

A class book of Physics by R. A. Gregory and H. E. Hadley. *Macmillan and Co*. Lessons in Science by R. A. Gregory and A. T. Simmons *Macmillan and Co* Re. 1-8-0

A course of Physics by C. H. Draper

Popular and Natural Philosophy by Ganot

IV.—AGRICULTURE (AGRICULTURAL BOTANY).

The examination will consist of two papers of three hours each, and a practical test. The first paper will be on the subject-matter in the syllabus up to and including sub-section 5 — *Soil*, and the second paper on the remaining portion.

Syllabus.

1 *Typical Plant Mustard or Bean*—Students should be supplied with entire plants dug up and the roots freed from soil by washing

A.—*The root* arrangement of branches, origin of rootlets, root hairs, root cap, the woody centre as seen in cross-sections

*In connection with the books recommended for the use of teachers in this Prospectus it should be noted that there are in addition a number of books approved for the use of teachers generally (vide list of books approved for the use of teachers of Anglo Vernacular and Vernacular Schools, dated the 31st July, 1916, and its supplements issued annually)

B — *The shoot* Cylindrical stem, nodes and internodes, apex and bud, appendages of two kinds, origin of appendages woody centre as shown in the cross section

C — *The flower* the parts, successive appearance in the inflorescence

D — *The fruit* development from the pistil, ripening accompanied by withering of the plant.

2 *The Seed Bean*—

A — *Position in, and attachment to, the walls of the fruits*

B — *Parts of the seed dissected out*

C — *Comparison with the seeds of the gourd*

3 *The seed and Germination* —

A — *Conditions necessary for germination* —

(1) *Water*—Absorption, by dead and live seeds
absorption from water, moist earth, damp air;
amount of absorption, method of absorption

(2) *Air and oxygen*—necessity of air, method of entry into embryo

(3) *Heat*—comparison of germination at different seasons

(4) *Light*—not necessary for germination

B — *Respiration of germinating seed* absorption of oxygen, evolution of carbon dioxide, loss of weight

C — *Heat produced by germination*

D — *Food material stored in the seed* starch, sugar, gluten oil, digestion of these and the absorption by the embryo, sufficiency of these for the support of the embryo, during germination only

E — *Emergence of the seedling* difference in behaviour of the cotyledons

4 *Roots and their work*—

A — *Tap and the true root*—adventitious roots, cuttings and layers

B—Direction of growth—tap, secondary and tertiary roots, influence of moisture.

C.—Functions of the root —

- (1) Absorption of water ; root pressure.
- (2) Absorption of soluble matter from the soil.
- (3) Fixation of the plant.

5. *Soil*—What is soil? Different kinds of soil, recognition of different kinds of soils in the field and from samples in the class-room, formation of soils, weathering, local and transported soils (To illustrate the transportation of soils the pupils should be made familiar with the formation of the soils of the Gangetic plain) Effect of tillage.

6. *Water in soil*—Capillary movement of water in soils, conservation of moisture, loss by evaporation, behaviour of different soils in relation to water, relations of the ordinary operations of cultivation to the conservation of moisture; effect of tillage upon the conservation of moisture and on the supply of plant food, other methods to be followed for the conservation of moisture in soils, wells, percolation and spring, the principles underlying their construction, different water requirements of the various crops, local methods of irrigation, downward movement of water, drainage.

7. *Rainfall*—Rainfall of the United Provinces; its distribution as affecting the system of cropping.

8. *Leaves and their work*—

A—Structure of the leaf—

- (1) Parts of the leaf.
- (2) Shapes, simple and compound.
- (3) Veins connected through mid-rib and petiole with the wood of the stem

B—Function of the leaf—

- (1) Formation of starch in presence of light.
- (2) Absorption of carbon-dioxide.
- (3) Re-absorption of starch.

(4) Respiration carbon-dioxide evolved

(5) Transpiration

C — Successive appearance of leaves leaf fall

9 *Stems and their work—*

A — Forms of stems—length of internode, erect climbing and underground stems

B — Structure of stems—radial or scattered bundles secondary thickening annual rings, bark

C — Elongation of stems—apical growth buds

D — Branching of stems—position of the lateral buds

E — Function of stems—arrangement of leaves passage of food material and water

10 *Flowers and their work—*

A — Essential and non essential organs

B — Pollination

C — Self and cross-fertilization monoecism, dioecism transport of pollen

D — Function of the non essential organs

E — Growth of the ovule

11 *Fruits and seeds—*

A — Ripening of the fruit

B — The commoner forms of fruit

C — The commoner forms of seeds

D — Dispersal

12 *Types of plant—*

A — Free living saprophytic and parasitic plants

B — Lower forms of plants —

(1) Alga *spirogyra*

(2) Fungus mould

(3) Fern

13 *Interdependence of plants and their surroundings*

as illustrated by the local crops and the climate of the district

NOTE — Candidates will undergo a course of practical work in connection with the above syllabus

Note for the guidance of teachers in the carrying out of the practical work in connection with the syllabus in Agricultural Botany

All specimens required for demonstration purposes should be obtained before each lesson period so that the pupil's time is always properly utilized during each lesson.

Special note-book should be kept by each pupil for practical work. Neat sketches should be made and concise descriptions entered therein. These note-books must be kept properly up to date and ready for inspection by the Inspector or Examiner.

As a general rule the pupils are to be supplied with individual specimens for personal examination and description. This particularly applies to paragraphs 1 and 2 (vide syllabus).

Caver's Plant Biology published by Messrs W. B. Clive, University Tutorial Press, 25 High Street New Oxford Street London W.C., is recommended for the teacher only and the numbers attached to the experiments detailed below which are to be performed by the pupils refer to the number of the experiments given in that book.

3A.—(i) Vide syllabus, experiments 20, 22, 23—80,
40, 43, 50

(ii) Vide syllabus, experiments 54 77 79

(iii) 96, 97

3B.—, 80—87

3C.—, 84

3D.—103—108 109,
111 120, 121
143 144

3E.—Compare emergence broad bean, castor seed, and
castor (or cotton) plant

4B.—Experiment 165—167, 169—172

4C.—(i) Experiments 203 205 For demonstration
only 206—208

4C —(ii) Experiments 203, 205. For demonstration only 210.

8A —(iii) Experiments 224, 225, 226, 227.

8B —(i) " 230, 232, 234.

(ii) " 248, 250, 251.

(iii) Experiment 241

(iv) Experiments 276, 277.

(v) " 278, 284.

Throughout, and especially in such section as no. 11, the teacher should only explain examples of common plants growing wild or cultivated in the neighbourhood of the school.

When section 4C is reached, lessons in section 5 should be started. One-half of the lessons in each week to be devoted to sections 5, 6 and 7, until that portion of the syllabus which deals with certain elementary principles of agriculture is completed, while lessons on sections 8, 9, etc are to follow immediately on the completion of 4C.

The following is the list of apparatus, etc., showing the minimum requirements for the above syllabus.

NOTE—This list has been prepared for a class of twelve students working together. If more students have to work at the same time the number of articles to be used by each student should be increased proportionately.

If there be a doubt as to the name of any article, Messrs Baird and Tatlock's catalogue for 1906 should be consulted —

Name of article	Quantity	Number in Baird and Tatlock's catalogue.
Chemical balances with gramme weights ..	2	120
Beakers, 8 sets 1 (60 c c) to 6 (435 c d) ..	4 dozens	933
Aspirators, 2 litres or bigger ..	2 "	1,108
Bell jars . { 2 without tubulures ..	{ 6 ..	1,004
{ 2 with 1 tubulure ..		1,005
{ 2 with 2 tubulures ..		1,012

Name of article	Quantity	Number in Board and Tatlock's catalogue.
Breast spritz lamps	1 dozen	Bazar
Oil stoves (Sunnar se)	1	Do
Spritz stoves small	1	Do
Alcohol oven 9X9X9 in or 10X10X10 in.	1	1342
Water oven	1	1343
Distillation apparatus if distilled water is not available		
Water bath	4	1362
Test tubes	1 gross	
tube stands	3 dozens	
holders	1 dozen	
cleaners	1	
Glass cylinders	4 Cf Ca, Cl 2 (owers)	
Bottles of various sizes with stoppers	1 gross	
Glass jars	1 dozen	1363
Glass covers to fit the glass jars	1	
Corks (ordinary) various sizes (rubber)	1 gross	
(rubber)	2 dozens	
Cork borers	2	
Measuring cylinders 100 cc	4	1 66
Burettes	4	
Burette stands	4	
Funnels	1 dozen	
Funnel stands	2	
Thistle funnels	2 dozens	
T tubes	2 dozen	
U tubes	2 dozens	115
Burette clips	1 dozen	
Flasks, various sizes conical	2 dozens	Bazar
Wash bottles	3	
Wire gauze	3 yards by 1 yard	
Deflagrating spoons	1 dozen	
Files triangular	1	2341
Iron stand	1	2347
Retort stands with clamps	4	
Tripods	1 dozen	
Triangles	1	
Thermometer 100°C	2 dozens	
Glass tubing of various bores	10 lb	
Capillary tubing	2	
Glass rod	1	
Rubber tubing of various diameters each piece	10 feet	
Microscope (compound)	2	Any student's pattern
Dissecting microscopes	4	
Simple lenses	6	
Dissecting knives	1 dozen.	
scissors, fine points	2 1/2	
Forceps fine	1 1/2	
Scalpels	6	
Sides glass microscope	2 gross	

Name of article	Quantity	Number in Baird and Tatlock's catalogue
Cover slips (square)	1 lb	
Microscopic prepared slides	2 sets (complete set for Cover & books)	
Razors	1½ dozens	
Culture tubes	8 "	399
" tube stands	1 dozen	
Crucibles porcelain, 1½ and 3 inches	1 "	
Porcelain basins, 3 inches	1 "	962
Germination boxes with glass front	20	
" ordinary	1 dozen	Local manufacture
Darg boxes	2	
Glass tumblers	2 dozens	Bazar
Small glass dishes	6 "	498
Watch glasses	6 "	Bazar

V—DRAWING

The examination will consist of three papers of two hours each

SYLLABUS

Freehand Drawing from the flat—To copy to an enlarged or reduced scale

Model Drawing—Drawing of common objects or from casts shaded, and the following geometrical solids —

Cubes, prisms, cylinders cones, both right and oblique right and oblique sections of these solids wedge sphere

Geometrical Drawing—(1) The theory and use of instruments, especially of the protractor and Marquoise scale

(2) Plain block-letter writing

(3) The whole of practical plane geometry

(4) Drawing to scale, viz, scale of chords diagonal scale, plain scale, comparative scales (to be done in ink)

VI—MANUAL TRAINING

The examination will consist of one paper of three hours in Drawing and a practical examination of four hours in Woodwork

(A) SYLLABUS

(1) *Woodwork*—

- (a) A series of models graduated in respect of the tool manipulations involved to be made in wood from working drawings (drawn in plan, elevation side-view and conventional isometric projection) or from a given pattern in wood the construction of the models to involve the use of one or more of the following tools: Jack Plane Try Square Marking Gauge, Marking Knife, Smoothing Plane, Tenon Saw, Bevel Screw Driver, Firmer Chisel, Hammer, Mallet, Bradawl, Nail Punch, Compass Firmer Gouge, Gimlet Frame Saw Spoke Shave Brace and Bit, File.

The following joints at least should be included amongst the models —

Half-lap Housing, Mortise and Tenon, Half lap Dovetail, Box-Dovetail, Edge Dovetail, Bridle

- (b) The care and maintenance in good working condition of the abovementioned tools, excluding the setting and sharpening of the saw

(2) *Drawing*—

Drawing in plan, elevation, and side-view of all models in the course and in conventional isometric projection of those of a rectangular shape.

NOTE—1 A scheme drawn up on the above lines is given below Teachers need not keep strictly to the particular model mentioned in this scheme, but if any changes in the models are made these should not involve changes in the new tool manipulations employed The course should, if possible, be commenced in class VII

2. Attention is invited to suggestions for teaching of Manual Training contained in Director of Public Instruction's circular no. 2 of 1917 IS

*(b) Books recommended for the use of teachers —

The Teacher's Handbook of Seoid, by O. Salloman.

George Phillip & Son. 6s

Manual Instruction, Woodwork, by J C Pearson.

George Phillip & Sons 6s

McDougall's Light Woodwork, by David Thomas

McDougall's Educational Company, London 1s

The Scholar's Woodwork Class book, by T W Berry

Cassell & Co. London 1s

Practical Drawing,, by T S Usherwood *Macmillan & Co* 2s

Educational Handwork—Junior course by J L Martin and C V Manley *Blackie & Son* 1s 6d

Educational Handwork—Intermediate course by J L Martin and C. V Manley *Blackie & Son* 1s 6d

Educational Handwork or Manual Training, by A H. Jenkins. *University Tutorial Press Burlington House, Cambridge*

The 'Self-help' course of Woodwork Exercise, by E J. Andrews *Charles and Dible, 10, Paternoster Square, London* 2s net

*In connection with the books recommended for the use of teachers in this respectus, it should be noted that there are in addition a number of books approved for the use of teachers generally (vide list of books approved for the use of teachers of Anglo-Vernacular and Vernacular School dated the 31st July, 1916, and its supplements issued annually).

VII—A MODERN EUROPEAN LANGUAGE

French.

There will be two papers of three hours each. The first paper will consist of Selections from the prescribed Texts and Grammatical questions thereon. The second paper will consist of Unseen Translation and Composition.

Books prescribed—

Ed About —Le Roi des Montagners.

Macmillan's Edition (Siepmann's Series.)

Du Camp —La Dette de Jeu (Cambridge University Press)

Perrault —Contes de Fees [Edited by Fasnacht (Macmillan).] *Grammar recommended—*

French Grammar (Sonnenschein's Parallel Grammar Series).

NOTE.—Viva Voce Examination has been dropped for the present.

VIII—DOMESTIC SCIENCE

The examination will consist of two papers. The first paper will contain questions on Physiology, Hygiene, Household Management, Home-Nursing. The second will consist of the practical examination in Sewing to be held at the same time as the examination in written work. There will also be an oral test in First Aid and Home-Nursing.

SYLLABUS

As a basis for the teaching of Hygiene and Home-Nursing there should be a preliminary simple treatment of the following topics of elementary Physiology —

The human skeleton, the organs of digestion, the circulation of the blood, the nervous system, respiration.

I — *Hygiene*

Note — Great importance should be attached to practical work wherever the subject admits of this

Air — Composition of air, ventilation, importance of pure air, impurities of air, diseases caused by impure air

Water — Composition of water, quantity of water required, source of water-supply, springs, deep wells, surface wells, rivers, tanks, how water is polluted, how to prevent pollution of water, how to purify water, boiling and filtering

Food — Composition of food, composition of good diet and its importance, preservation of food, cooking of food, drinks and condiments

Personal Hygiene — Cleanliness of body (hair, nails, teeth, etc.), clothing, exercise, importance of temperance, the use of pan, opium, and other drugs, spitting

Precautions against Diseases — Infectious diseases (small pox, measles, and diphtheria, etc.), tuberculosis, enteric fever, dysentery and diarrhoea, cholera, leprosy

2 — *First Aid*

Roller bandage, figure of eight as applied to knee, elbow, finger, ear, bandage for eye, nose, chin, many tailed bandage for chest. *Bleeding of different kinds*, how to stop bleeding, drowning, burns, scalds, bruises, sprains, broken bones, dislocation, carrying injured people, fainting, sunstroke, hysteria, epilepsy, suffocation, foreign bodies in eye, ear, nose and throat, bites of mad dogs, signs of madness in dogs, snake bites, stings

3 — *Home-Nursing*

Note — None of the work is to be purely theoretical. Practice must be given in every point which allows of practical work

Room — Bed, bedding, furniture, light, warmth, ventilation.

Nurse — Health, dress, duties and qualifications of nurse.

External Remedies —Poultices ; plaster ; fomentations ,
ice , baths—hot and cold, temperature of baths

Food —Kind of food and preparation , way of giving

The Sick Room.—Administration of medicine , pulse and
temperature charts bathing, changing of garments and
bedding

Infectious Illness —Precautions during illness , disin-
fection of room, clothing, and bedding after illness use of
disinfectants

Convalescence — Occupations, visitors rest, sleep and
food

4 — *Care and Training of Children*

Food sleep, exercise play, clothing cleanliness,
surroundings

NOTE —As an indication of the scope and standard of instruction in
Hygiene and Home Nursing teachers are referred to sections II, III and
IV of *Practical and Domestic Hygiene for the School and Home*, by
Mrs Harold Hendley (Rai Sahib M Gulab Singh & Sons, Calcutta), also
to *Indian Manual of First Aid and Indian Home Nursing* published by
the Indian Council of the St. John's Ambulance Association (Thacker,
Spink & Co Calcutta)

5 — *Household Management*

A —Choice of House Furniture and Decoration
Distribution of rooms Cleansing and care of house and
furniture Disposal of refuse and sewage

B —Care of the kitchen

Preparation of simple food

Two of the following groups —

(i) preparation of *roti*, rice, *dal*, and *tarkari*.

(ii) preparation and care of milk

(iii) preparation and care of meat. (One dish only
required)

C —Duties of mistress of household

Proper distribution of daily activities Accounts and
budgeting of expenditure

6 — *Sewing and Cutting out*

Sewing.—Each candidate should select three of the following groups. A good standard of skill will be required in the various stitches required in making up garments and in mending worn articles of clothing.—

- (a) To cut and make up coat (*achkan*) or *pyjama* or shirt (*kurta*) or waistcoat for a man
- (b) To cut out and make up *kurta* or blouse or skirt or petticoat or *pyjama* for a woman
- (c) To cut out and make up frock, or bonnet, or *pyjama* or *bandi* for child
- (d) Drawnthread or crewel work or English embroidery or *chikan* work or *sulme sitare*
- (e) Knitting of stockings

INTERMEDIATE EXAMINATION OF 1926

ENGLISH

There will be *one* paper on the prescribed Prose course and a *second* paper will be set on the Poetry course, and in each paper one question will be set on 'Unseen' passages.

In place of the Unseen Prose passages candidates who offer English as their mother tongue will be required to answer questions on supplementary prescribed texts.

A third paper will include (a) translation from a vernacular into English and (b) a narrative or descriptive piece of composition in English. In the case of candidates who offer English as their mother tongue, the third paper will consist of an Essay together with questions on English composition and on the history of English literature from 1500, as in Hudson's outline History of English Literature (Bell & Co.)

NOTE.—1 In the case of books prescribed for detailed study, candidates will be expected to show a close familiarity with the text, including meaning of words, construction of sentence, his orical and other allusions, as well as knowledge and understanding of the subject-matter. They should be able to indicate context and to paraphrase and explain any difficult passages in simple and correct English.

2 In the case of books prescribed for general study, detailed knowledge of the text will not be required, but candidates will be expected to show that they have read the course with intelligence and with some appreciation. A specimen Question Paper on the books prescribed for general study is appended.

Books prescribed —

Prose —(a) For detailed study—

Helps—Essays written in the intervals of business

Ruskin—*Sesame and Lilies* from which only the following lectures are prescribed —“King's Treasures” and “Queen's Gardens.”

(b) For general study—

Dickens—*Tale of Two Cities*

Tagore—*Hungry Stones and Other Stories*

Poetry .—(a) For detailed study—

Browning—A Grammarian's Funeral

Keats—Ode to a Nightingale.

Tennyson—Sir Galahad

Coleridge—Ancient Mariner.

(b) For general study—

Shakespeare—Merchant of Venice.

Tennyson—The Lotus Eaters (the Choric
Song excepted),

Crossing the Bar

'Ring out Wild Bells.'

Keats—St. Agnes Eve.

Byron—'The Defeat of Sennacherib.'

There may be none of
Beauty's Daughters.

Shelley—To Night.

Newman—Lead, Kindly Light.

Whittier—The Eternal Goodness, stanzas
10, 11, 16, 17, 18, 19, 20

Tagore—Three poems from *Gitanjali*,
viz.,

35.—"Where the mind is without fear
and the head is held high."

45.—"Have you not heard his silent
steps?"

49.—"You came down from your
throne and stood at my cottage
door"

Supplementary prescribed texts for candidates whose
mother-tongue is English—

Prose and Poetry—Charles Lamb, Prose and Poetry
(Clarendon Press, Oxford).

Dunn's Selections from Tenny
son (Oxford University Press)

NOTE—(a) If the total of marks will be allotted to the portions
for detailed study, 30 per cent to the portions for general study, and 20
per cent to Unseen passages and Grammar

(d) Grammatical questions will be asked, including Parsing, Analysis & the Sequence of Tense and Conversion of the Direct and Indirect forms of speech

(e) The attention of candidates is drawn to the fact that examiners have been instructed to deduct marks for inaccuracy in English

APPENDIX

SPECIMEN PAPER

ENGLISH TEXT

Portions for general trial

A B — It is presumed that there will be at most three questions on this portion in the prose paper and three in the poetry paper. The following are intended only as specimens of the kind of questions which should be expected.

Examiners should give a wide choice of questions, which should be of a general nature

TYPES OF QUESTIONS

I Poetry

A — *Shakespeare*—Merchant of Venice

1 — *Estimate of a character*

e.g. — Different views have been taken of the character of Bassanio. He has been called 'a downright fortune-hunter'

If you agree with this description, give your reasons, referring to incidents in the play in support of each point you mention. If you do not agree, state with reasons, your own view

2 — *Intelligent description of a scene or incident*

e.g. — (a) Give a summary of the arguments used in the trial scene.

(b) What characters appear in the scene in which Bassanio makes his choice? How would you arrange the actors, furniture, etc., for this scene?

3 — *Familiarity with the plot*

e.g. — In what way are the casket story and the story of Shylock's bond brought into connection?

B — *O'her poems*

1 — *Relation of the story of a narrative poem**eg — Either —*

- (a) Relate in your own words the story of the destruction of Sennacherib

or

- (b) Bring out the meaning of Tagore's poem
You came down from your throne and stood at ,
my cottage door "

2 — *Assignment of striking passages to the poems in which .
they occur**eg — To what poems do the following lines belong ?**By whom were they written ?*

- (a) Wrap thy form in a mantle grey
Star inwrought ! "

Blind with thine hair the eyes of Day
Kiss her until she be wearied out
Then wander o'er city, and sea and land
Touching all with thine opiate wand
Come long sought ! "

- (b) Oh why wilt thou affright a feeble soul ?
A poor weak palsy stricken churchyard thing
Whose passing bell may ere the midnight toll
Whose prayers for thee each morn and evening
Were never miss'd ? "

3 — *Appreciation of beauties in language and rhythm*

eg — (a) Quote or refer to three passages from the poems for general study (excluding Shakespeare) to illustrate—

- (a) Sound echoing sense

- (b) Colour in words

- (c) Musical language

- (d) Re write the following passage in verse —

They saw the gleaming river seaward flow from the
inner land far off three mountain tops three silent
pinnacles of aged snow sunset flushed, and, dew d

with silvery drops, up-clomb the shadowy pine above the woven copee.

4 — *Understanding of the broad differences of form which dis'tinguish the various poems*

e g — From the poems you have read in your course can you mention any out-standing points of difference in subject or form between the poetry of Keats and that of Tagore ?

5 — *Explanation of any allusions which may be of importance for the understanding of the whole poem*

e g — Who is the speaker in the first lines of the *Lotos Eaters* ?

II — Prose

1. — *Estimate of a character.*

e g — (a) Contrast the characters of Carton and Stryver

(b) State what you know from the reading of your course of any three of the following —

Cowley, Mohere Claude Duval, Sir William Petty, Halley, Boyle, Wren.

(c) Upon what characters does the humour of the story in the *Tale of Two Cities* depend ?

2. — *Subject-matter*

e g — (a) What developments in Science took place after the Restoration ?

(b) Compare social conditions in England as described by Macaulay and Dickens

(c) Compare the condition of women in England in 1685 with that of the women in India at the present time in respect of education

(d) What, according to Dickens, were the causes of the French Revolution ? Illustrate your answer by reference to incidents in the *Tale of Two Cities*

(e, Do y u notice any change in Dickens' attitude towards the French populace in the course of the Tale of Two Cities ?

3.—*Appreciation of literary characteristics*

eg —Illustrate from the chapter which you have read the chief characteristics of Macaulay's style.

CLASSICAL LANGUAGES.

I —Sanskrit

There will be three papers the first on Poetry and Drama the second on Prose and Unseen, and the third on Grammar and Composition

Paper I —Poetry and Drama—

(a) (i) Raghuvamsha, Canto XIII

(ii) Bhatti Kavya Canto II

(b) Shakuntala Act IV

NOTE —1 Students are expected to explain in Sanskrit selected passages by giving the context, synonyms of the different words, and analysing compounds where necessary and adding the purport

2 No questions purely on Prakrit shall be asked

Paper II—Prose and Unseen—

(a) Prose—Dasha Kumara Charita विश्रुत चरित
only

(b) Unseens—(i) Rama Katha Manjari, published
by Bharat House Lahore

(ii) Ashtapushika by Nilkamala
Bhattacharya

NOTE —Easy passages from the abovementioned books and similar passages from other similar books should be set for translation into English

Paper III —Grammar and Composition

Books recommended —

1 Apte's Guide to Sanskrit Composition

2 Kale's Sanskrit Grammar

3 Vidya Bhushan's Sanskrit Grammar

In addition to the course in Grammar prescribed for the High School Examination of 1926, the course in Grammar for the Intermediate Examination of 1926 shall consist of the following —

The remaining declensions of all nouns and pronouns, conjugations of the verbs of all the ten classes in all the *lakaras*, the use of six *karas* is the four classes of *samasis*, and *krit* and *taddhita* forms.

N.B.—Sanskrit must be written in the Devanagari character

II.—Arabic and Persian.

Three papers will be set in each of these languages. The first paper will be on the prescribed Text-books and Grammar. The second paper will contain passages for translation into English from the books recommended for rapid reading and from others of equal difficulty. The third paper on Composition will contain a passage or passages of English Prose to be rendered into the Classical Language.

(a) Arabic.

Prescribed course—

(1) Text—Selections in Arabic Prose and Verse (Anwar Ahmadi Press, Allahabad).

(2) Grammar—Mabali-ul-Arabia, II Urdu Edition (Mujtabai Press, Delhi).

Rapid Reading—Qilyubi—Nawadir-ul-Hikayat (First half).

NOTE.—Arabic words must be written in the Arabic character.

(b) Persian

Prescribed course—

(1) Text—

Prose—Anwar-i Soheili باب اول (in the story of پورہ
instead of کہ پورہ کہ پورہ و . پورہ و .

and instead of پورہ و . پورہ و .

(پورہ و . پورہ و . پورہ و .)

excluding from—

(1) اس مثل ہذاں آردہ ام تا to ترا معاً پیش آید کہ راعد را

سلامت نه گمارست to از دهنه آن زمانه (2)

دشمنی را نه بود بسیار to چنانچه وکیل دریا (3)

and (4) دمدم گفت مرا مثل از من مقصود to

Ain-i Akbari vol III, pages 291—

298 from

ما میر چاره نسکالیم to دلاور گنار شاهی

excluding* from (1) ددیا از شیطان دانستن to ما داره نه زد بدن

برخی سادۀ لوحان to هنگامه آراسن (2)

شکست را از بیعداده to دور بین سم (3) and

Tuzuk Jahangiri—from

وصفا مدخل گرد د to از عنایات بیعدایات الهی

(as is in Matriculation course, 1912-13) Safarnamah,

Shah Iran—from رسیدند د ر د شده د م دهنده

(as in the Intermediate course, 1913-14)

Poetry—Diwan Hafiz (1) to (47) Intermediate course

1912

Salman Saaji Qasidas beginning with—

(۱) ای سران ملک را شمشیر نو مالک دنا

(۲) فان سحر گهی بهوای نه جان دهد

(۳) دل رسیده سحرگاه در مقام حضور

(۴) منم امردور د نلای شب عکبران نه سر

(۵) خور اگر دهنه نه اس روضه کند و دره نار

Zahir Faryabi Qasidas beginning with—

(۱) شرح سم نه لب شادی تجان دهد

(۲) سیده دم چو رمد ام حیمه در گلزار

(omit the couplet طمع مدار دنا)

(۳) سیده دم چو شدم مستم سواے سرور

(۴) خون نه ملک صلیع شب گشت آشکار

(11) Grammar—متن الہائ by M. H. Nasiri chapters

I—VII (Mission Press, Allahabad)

Rapid Reading—Sear-ul Mutaakhirin from—

هو گفته جهانگیر از حیران ریت تو دگر سلطنت طہیر الدین محمد باب
حصہ بہت حواحدہ to مرقم الدولہ دگر احوال excluding from بادشاہ

Students who offer Persian are required to have such a knowledge of the Etymology of the Arabic language as will enable them to explain all Arabic words and phrases which may occur in the text books and in the books recommended for rapid reading in Persian

NOTE—Persian words must be written in the Persian character

III—LATIN, GREEK AND HEBREW

There shall be three papers in each of these languages as follows—

Paper 1—Prepared Books.

Paper 2—Unseen Passages.

Paper 3—Grammar and Composition.

Paper 1 shall include passages from the prescribed books for translation into English together with questions relating to subject-matter and language. *Paper 3* shall include (a) questions on Grammar, (b) sentences for translation into the classical language and (c) a continuous passage or passages for translation into the classical language.

The papers will be as follows—

Latin

Paper 1.—CICERO In Catilinam, I—IV

LIVY, Book xii, Chapters 1—51.

VIRGIL, Georgics Books I and IV.

Paper 2—Unseen Passages

Paper 3—Grammar and Composition

Greek

Paper 1—PLATO Apology and Crito

SOPHOCLES Antigone

Paper 2—Unseen passages

Paper 3—Grammar and Composition

Hebrew.

Paper 1.—SAMUEL Book I

PSALMS I—LX

Paper 2—Unseen Passages Genesis is recommended for rapid reading in connection with this paper

Paper 3—Grammar and Composition Duff's Hebrew Grammar is recommended

HISTORY

There will be two papers in each group A student may take either A group or B group or both

A—Modern History and Allied Geography

I—Indian History from 1000 A D

Books recommended —

LANE POOLE S Medieval India (Story of Nations Series) T Fisher Unwin Ltd, SMITH V A Oxford History of India Oxford University Press

ROBERTS P E A Historical Geography of the British dependencies—Vol VII India Part I—History to the end of the East Indian Company (Oxford Clarendon Press)

II—*Either (a)* Outlines of Modern European History from 1500 A D

Books recommended —

GRANT History of Europe Longmans Green & Co
THATCHER and SCHWILL History of Europe John Murray London

ROBINSON History of Western Europe Ginn & Co New York

Or (b) Modern English History from 1485 with special reference to the growth of the Empire

Books recommended —

WARNER and MARTEN Groundwork of British History
ns II and III Blackie & Son Ltd

RE and RUSHBROOK WILLIAMS Growth of the British Empire Longmans Green & Co London

B — Ancient History and Allied Geography**I — History of Greece***Books prescribed —*

EDMONDS C D Greek History for Schools Cambridge University Press

ABBOT Pericles G Putnam and Sons

II — History of Rome*Books prescribed —*

BRYANT, E E A Short History of Rome Cambridge University Press

SHUCKBURGH Augustus

GEOGRAPHY

There will be two papers. The first paper will contain questions on part I of the syllabus and the second paper on parts II and III of the syllabus.

Syllabus

I — World Geography with intensive study of the regional geography of Eurasia and North America compared or of the three southern continents compared.

Note—Teachers will be expected throughout to develop the fundamental of Geography including the relations of Geography and History.

II — Study of the survey map with special reference to 1:1,000,000 Survey of India and Adjacent Countries Series Sheet No 43 (Srinagar) or No 57 (Leh) or No 53 (Delhi and Simla) also Indian Survey of India map No 63 K/8. Study of the principles of map projections. Study of the weather maps published by the Meteorological Office, Simla, and of other distribution maps.

III — Economic Geography with special reference to India. The world position of India, its natural resources, its economic development. Man's influence over natural conditions, land and water communications, internal and external, irrigation. This connotes a thorough study of the distribution maps of India.

The world distribution of the following vegetable products —

Wheat, rice, tea coffee vine cotton jute, sugar, rubber tobacco conditions of their growth

Books recommended —

- I — Russell* — North America Oxford 7s 6d
Dawson — North America Vol I Stanford 15s
Gannett — North America Vol II Stanford 15s
Keane — Asia Vols I and II Stanford 15s each
Ohlholm — Europe Vols I and II Stanford 15s each
Keane — Central and South America Vols I and II Stanford 15s each
Keane — Africa Vols I and II Stanford 15s each
Mackinder — Britain and the British Seas Oxford 7s 6d
Hogarth — The Nearer East Oxford 7s 6d
Little — The Far East Oxford 10s 6d
McMunn and Ooster — A Regional Geography of Europe Oxford 4s
Unstead and Taylor — Regional and }
 General Geography for Students } May be used
 (Philip) } as text books
Herbertson — Senior Geography, Ox } by the stu
 ford 3s 6d } dents
Mill — International Geography Macmillan 12s
Reynolds — The Americas Africa and Australasia Black 2s each
Thomas — Africa and Australasia Bell
Bruce — The Americas Bell 2s
Wallis — Junior Geography of the World Macmillan 4s
George — Relations of History and Geography Oxford 4s 6d
Herbertson — (F D) — Clarendon Geographies Vols. I and II 3s each

Brown and Johnson — The Americas (Home of Man Series) Maps—

Stanford's Maps with land books (expensive but good)

Philips' sets of maps of the various continents and of India with explanatory hand-books

Philips' sets of synthetic map (for students' use)

II — Eschen and Philip — Map-reading made easy Philip.
Dickson — Maps how they are made, how to read them Bacon 6d

Young and Fairgrieve — A class book of Practical Geography Philip

Simmons and Richardson — An Introduction to Practical Geography Macmillan 4s

Unwin — Practical Geography Oxford. 2s. 6d

Mort — An Elementary Practical Geography Blackie 2s

III — Chisholm — A Smaller Commercial Geography. Longman 3s 1d

Curr Commercial Geography Black 4s

Lyde — Man and his Markets Macmillan. 2s

Hertertson — Man and his Work. 1s 6d

Statesmen's Year Book Macmillan 18s } Every 2 or
 Whitakers' Almanac. 4s } 3 years.

Indian Year Book Thaker

Imperial Gazetteer of India. Vols III and IV. Oxford 1s each

Atlas of Commercial Geography Cambridge University Press 3s

A School Economic Atlas. Oxford. 2s 6d.

Climatological Maps of India. Meteorological department

Additional Reference Books—

Lake — Physical Geography Cambridge University Press

Salisbury — Physiography for Schools Shorter
Course Murray 6s.

Davis — Elementary Physical Geography Ginn 5s
6d

Tarr — Elementary Physical Geography Macmillan
7s 6d.

Mill — The Realm of Nature Murray, 5s

LOGIC

There shall be two papers of three hours each the first on Deductive Logic and the second on Inductive Logic

Deductive Logic

The following syllabus is prescribed —

Definition scopes and value of Logic Nature of thinking The laws of thought The relation of thought and language Terms and their classification Denotation and Connotation of terms The predicables Formal division and definition Propositions, their import Reduction of statements to logical form Distribution of terms Nature and forms of inference The opposition of propositions and various forms of education The syllogism its figures and moods Reduction direct and indirect Hypothetical disjunctive and mixed syllogisms The Dilemma, Enthymeme Sorites and Epithemema Function and value of syllogism Analysis of deductive arguments Fallacies

Inductive Logic

The following syllabus is prescribed —

The nature and presuppositions of inductive inference Causation its significance and importance in induction Observation and experiment Classification and nomenclature Hypothesis Imperfect induction—simple enumeration and analogy Methods of scientific induction Analysis inductive arguments and application of inductive methods. Explanation and establishment of laws The relation of induction to deduction Fallacies

Books recommended (not prescribed) to indicate the standard of treatment of the topics prescribed —

Introductory Text book of Logic S. H. Mellone, Blackwood and Son Edinburgh

Intermediate Logic Welton and Monahan, University Tutorial Press, London

Groundwork of Logic Welton, Macmillan and Co

ELEMENTARY ECONOMICS

Introductory.

Subject matter. Relation to other sciences. The development of Economic life

Production

Relation between wants and production The factors of production

Land — Natural resources of India Soil and Climate. Sources of Power Raw materials

Labour Density and distribution of population in India Health and vital statistics Occupations

Capital — Buildings and machinery Means of communication and transportation in India Irrigation.

Organization — Combination of the factors of production in village industries and in factories Efficiency of the factors of production Different uses and how efficiency increases Efficiency of labour increased by education. Division of labour and specialization of machinery Large scale production and its limitations Diminishing and increasing returns Development of industrial organization Its relation to means of transportation. Accompanying changes in rural industries and in agriculture

Exchange

Utility — Marginal and total utility Law of diminishing utility Law of demand

Barter — Conditions of barter How both parties gain in utility by exchange

Teachers should also consult :—

V. G. Kale.—*Indian Economics*

Marshall.—*Economics of Industry*

Chapman.—*Elementary Economics.*

Jack.—*Economic Life of a Bengal district*

Mann.—*Life and labour in a Deccan village*

Practical work.

In view of the fact that many students will leave college to earn their living after the Intermediate Examination and that many government positions are now being opened to men who have passed this examination, the course should be taught in such a way as to make it of real practical use to students in after-life. Teachers must be given facilities for taking students out to study small industries markets and conditions of living in both city and country. The principles should be illustrated from these studies. The examiners are to inspect and mark the practical work of each student, as follows —

Two family budgets one of an artisan, one of a cultivator with the student's own deductions.

Two balance sheets, for one month or more, of small-scale industries, with suggestions for improvements in the industry (For example, farming, weaving, pottery, carpentry, shoe-making, tailoring, basket making, the gwala, the mithai-wala, etc.)

Diagrams representing the above budgets and costs of production in the industries as percentages of the total.

Written work.

Teachers should insist on as much written work as possible. The following methods are suggested :—

NOTE.—Teachers should not usually dictate notes, but should require students to write out their own notes after each lecture from rough notes taken in class and from memory. These notes should be inspected and marked by the teacher.

Poetry — (1) Ramayan Ajodhya Kanda by Krittibas,
edited by Ramanand Chatterjee

(2) Chaturdashapadi Kabitabali by M. Madhusudan Datt, edited by Dinanath Sanyal.

(3) Gitanjali by Rabindra Nath Tagore

Composition — Rachana Paddhati by Nrisinha Chandra Mukerji.

Urdu.

Charupath Part III, translated by Bichhanda Patnaik.

Ram hanekar Ray . . Bibasini

Saibhushan Ray ... Dakshinatyia Bhraman

Marathi.

Nagesh Vasudev Gunaji Atmoddhar.

Ramabai Ranade Amchaya Ayushyatil Athavan

Hari Narayan Apte ... Gad Ala Pan Sinha Gela

Gujrati.

Gujratno Nath Ghanashyam (K.M. Munshi).

Charitra . . Manilal N Dvivedi.

Gujarat Sarva .. } Narmadashankar.
Sangaraha

Tamil

Periyapurana Vachanam (Life Arunugha Navalar,
edition of Appar, Sundar Sambautta Murthi)

Thirukkural, 1 to 10 Chapters (Ripon Press).

Kamraki by J Chelvakesava Raya Mudaliar.

Telugu.

Uttaragyanantram Tikkavar

Pandugakatnam Bhogarazu Narayana-
murthy.

The influence of environment K. Srenivasarao,
on body and mind.

A MODERN EUROPEAN LANGUAGE

(For girls only, in place of a classical language)

There will be three papers of three hours each. The first paper will consist of extracts from the prescribed Text books together with grammatical questions. The second paper will contain unseen passages for translation from French into English these passages not to be taken from the prescribed Text books. The third paper will consist of a passage or passages of English prose to be translated into French.

French

Prescribed Text books—

EPOKMAN CHATRIAN Le Conscriit

DAUDET Tartarin sur les Alpes (Siepmann's Edition)

Le Voyage de Monsieur Perrichon Labiche et Martin (Hachette et Cie)

Grammar recommended—French Grammar (Sonnens chien's Parralled Grammar Series)

MATHEMATICS

There will be three papers in Mathematics—One paper in Algebra and Trigonometry a second in plane and Solid Geometry and the elements of Co-ordinate Geometry and a third on Elementary Dynamics

(1) *Algebra*—Quadratic equations involving two or more unknown quantities the theory of quadratic equations and of expressions of the second degree, imaginary expressions, arithmetical geometrical, and harmonical progressions, permutations and combinations, theory of indices and logarithms proof of binomial theorem for a positive integral index and the use of binomial and exponential theorems for any index

(2) *Trigonometry*—Including Solution of Triangles, and simple problems of inscribed, circumscribed, and described circles

(3) *Plane Geometry*—A more advanced treatment of Theoretical Geometry than is prescribed for the High School Examination, loci proportion and similarity

(4) *Geometry of Solids*—Elementary properties of lines and planes, surfaces and volumes of parallelepipeds and right prisms pyramids circular cylinders and cones, spheres and spherical segments, frusta of pyramids cones, and spheres, with numerical applications

The use of Trigonometry and Logarithms shall be permitted in solving numerical examples

(5) *Co-ordinate Geometry*.—The properties of straight lines and circles treated by rectangular and polar co-ordinates

(6) *Dynamics and Statics*—Velocity, composition of velocities, relative velocity, acceleration, rectilinear motion under uniform acceleration, composition of accelerations, Newton's law of Motion, rectilinear motion under gravity in a vertical and down an inclined plane, motion of two masses connected by a string passing over a pulley, projectiles, direct impact of smooth bodies, definition and calculation of kinetic energy, co-planar forces, parallel and non-parallel and their composition, equilibrium of a body under three forces, moments, conditions of equilibrium of a body under a system of co planar forces and simple examples, centres of gravity, friction, work and power, simple machines (lever, balance, system of pulleys, wheel and axle, differential wheel and axle)

The following books are suggested in addition to more elementary text-books, School Algebra, H S Hall, Parts I—III.

School Algebra, Part II, by Paterson (Clarendon Press)

Elementary Algebra, Part II, by P. Ross (Longmans)
Hall and Stevens' School Geometry, Parts V—VI.

Co-ordinate Geometry, Smith or Loney (Macmillans),

Elements of Statics and Dynamics by Loney (Cambridge University Press)

Magnetic field Lines of force and lines of induction
 Tangent A and B positions of Gauss Deflection and
 vibration Magnetometer. Magnetic moments Earth as a
 Magnet Magnetic elements. H Declination and Dip and
 their determinations Electrostatic unit of quantity
 Coulomb's law of force Electric field. Gold leaf electroscope
 Surface density Potential Capacity Leyden jar
 Capacity of a parallel plate condenser Electrophorus
 Wimshurst's machines -

Voltaic cell Electric current and its magnetic effects
 E M unit of current Galvanometers Ammeters Volt-
 meters Ohm's law and its verification Unit of resistance
 and P D Specific resistance, Practical and absolute units
 Determination of resistance Wheatstone's bridge P O
 Box Heating effect of current Joule's law Determina-
 tion of J Electric glow lamp Electric arcs Chemical
 Effect of current Faraday's law of Electrolysis Electro-
 chemical equivalent Voltameters Electro-magnetic re-
 lations Electromagnet induction Induction coil Simple
 dynamo Motor Electric Telegraph Telephone Micro-
 phone Thermopile

The scope of course is approximately indicated by R S
 Willows A Text book of Physics (published by Messrs
 Arnold and Co) and this book is strongly recommended

There will also be an examination in practical work

The laboratory course is indicated by the subjoined list
 of experiments An account of each experiment must be
 written by the student in a special note book which will
 be examined The account of each experiment should be
 signed by the Demonstrator, and the books should be kept
 in his charge

LIST OF EXPERIMENTS

Mechanics—

Applications of the Triangle of Forces
 Equilibrium of Paralled Forces
 Principle of Moments

Determination of co-efficient of Friction.

Determination of "g" by the pendulum

General properties of Matter—

Measurements of mass by the balance.

Use of the Spherometer

„ Screw Gauge

„ Callipers.

Reading the Barometer

Heat—

Testing fixed points of Thermometers.

Determination of Specific Heats.

„ Latent Heats

Construction of a graph illustrating the rate of cooling of a liquid

Verification of Boyle's law.

Determination of the co-efficient of linear expansion.

Light—

Reflection and refraction of light at plane and spherical surfaces

Determination of refractive indices

Local lengths of mirrors and lenses.

Sound—

Determination of velocity of sound by resonance.

„ the frequency of a fork by sonometer

Magnetism—

Mapping out lines of force by a small magnet

Determination of neutral points in a magnetic field

Comparison of magnetic moments by the magnetometer

Electricity—

Variation of magnetic force at centre of a coil with radius, number of turns and strength of current

Determination of resistance by the use of Wheatstone's wire bridge

Determination of resistance by the use of Ammeter and Voltameter.

Combination of cells in series and parallel

Detailed accounts of the method of performing the above experiments will be found in either Willows' Text book of Physics or in any Intermediate course of practical physics such as Schuster and Lee

 CHEMISTRY

[N.B.—Candidates will be required to pass in the theoretical part of each Science subject]

There will be two papers and a practical examination

The following syllabus is prescribed —

The course for the High School Examination with the following addition — Elementary and compound substances mixtures solution chemical action the laws of definite and multiple proportions, simple methods of the determination of equivalent weights, atoms, molecules, atomic and molecular weights, vapour density, the atomic theory and Avogadro's hypothesis combination of gases by volume

Valency, relation between equivalent and atomic weights, simple methods of determination of atomic weight— Dulong and Petit's law Boyle's law, Charles' laws vapour pressure, diffusion

Chemical symbols, formulae and equations calculations of an easy nature

Oxidation and reduction

Elementary ideas as to the nature of dissociation in gases and electrolytic dissociation theory

The outlines of the Periodic law studied from elements prescribed in the course

Preparation and important properties of the following elements and compounds and proofs of the composition of the compounds marked* —

Hydrogen oxygen *water, ozone, hydrogen dioxide nitrogen, *the atmosphere the effects of animal and vegetable life upon its composition, * ammonia, nitric acid and nitrates, nitrous acid and nitrites, *chlorous and *nitric

oxides carbon, *carbon dioxide, *carbon monoxid elementary ideas about combustion and structure of flame coal gas, chlorine, *hydrochloric acid, the chlorides, chloric acid and chlorates bromine, iodine, their hydracid and salts

Sulphur, *hydrogen sulphide, sulphur *dioxide and trioxide sulphuric acid and the sulphates, sulphurous acid and sulphites

Phosphorous, hydrogen phosphide, phosphorous trioxide and pentaoxide, orthophosphoric acid

Silica, silicates of Na, K and Ca, glasses

Sodium potassium, their hydroxides, chlorides, nitrates, carbonates, sulphates

Calcium strontium, barium and their oxides, carbonates, sulphates, chlorides, nitrates

Magnesium, its oxide, chloride, sulphate, carbonate and nitrate Zinc, its oxide, chloride, sulphate and carbonate.

Lead, its chloride, sulphate and nitrate.

Copper, the outlines of its metallurgy, its oxides, chlorides sulphate and nitrate

Iron, the outlines of its metallurgy, its oxides FeO , Fe_2O_3 , Fe_3O_4 chlorides and sulphates

Organic —

A —The preparation, typical properties and structural relationship of the following compounds —

Methane, ethane, ethylene chloroform, iodoform

Methyl alcohol and ethyl alcohol.

Formaldehyde and acetaldehyde.

Formic acid and acetic acid.

Ethyl acetate and methyl acetate

Acetamide, acetyl chloride, acetic anhydride

Methylamine

B —The descriptive properties of the following —

Acetylene, glycerol, acetone, ether, oxalic acid, tartaric acid, fats, soaps (and saponification) starch, cane sugar, grape sugar (and fermentation), urea, benzene, phenol, aniline, benzoic acid.

PRACTICAL WORK**Students will be examined in Practical Chemistry**

Students are expected to perform the following experiments in the laboratory. An account of each experiment must be written by the student in a special note book, which will be liable to examination by the examiners. This note-book should be kept in the charge of the laboratory instructor and each account of an experiment should be signed by him. The Principal of a College will be responsible for the production of this note book when demanded by the proper authorities.

The practical course is as follows —

1 Such practical work as is required for the High School Examination

2 Qualitative analysis of simple salts

3 Preparation and purification of simple salts involving no special difficulty

4 Simple gravimetric and volumetric estimations such as estimation of alkali acids and alkaline carbonates by titration gravimetric estimation of iron and simple gravimetric experiments such as change in mass on oxidation of magnesium etc

5 Determination of melting and boiling points fractional distillation

6 Qualitative detection of hydrogen nitrogen sulphur and halogens in organic compounds

Books suggested —

SHEPSTONE Inorganic Chemistry Arnold)

ROSCOE and LUNT Elementary Inorganic Chemistry

ROSCOE and HARDEN Inorganic Chemistry for Advanced Students

A Class book of Organic Chemistry, by J. B. Cohen

Organic Chemistry Part I by Perkin and Kipping

Donington's Class book of Chemistry Parts I—4

BIOLOGY.**I — Zoology.**

[N.B. — Candidates will be required to pass in the theoretical part of each Science subject.]

A — Living and non-living matter. The distinctive properties of living matter or protoplasm and its chemical composition. The structure and life history of Amoeba and malaria parasite as examples of the Protozoa. A general conception of the structure and phenomena of the animal cell, direct and indirect cell division. The union of cells to form tissues and the combination of tissues to form organs.

B — The structure of Hydra as an example of the Metazoa. The principle of the physiological division of labour and the correlated differentiation of structure.

C — The structure and bionomics of an Indian earth-worm as an example of a segmented animal.

D — The structure of the cockroach as a type of Arthropoda. Metamorphosis among insects as illustrated by the life history of the common mosquito.

E — The general characters of the Chordata.

F — The general anatomy, histology and physiology of the various systems or organs in the frog.

G — An elementary knowledge of the anatomy and osteology of the rabbit or other common mammal. The brain and eye of the sheep and the skull of the dog may be substituted for those of the rabbit.

H — A general classification of the animal kingdom with the characteristics of the principal phyla.

J — Reproduction, sexual and asexual, ova and spermatozoa, oogenesis and spermatogenesis. The elementary facts of the fertilisation and segmentation of the ovum, the outlines of the development and larval history of the frog, the three primary germ layers and the organs derived from them.

II — Botany.

[A B — Candidates will be required to pass in the theoretical part of each Science subject.]

A —The structure and germination of seeds, the morphology of the root, stem and leaf. The chief types of floral structures. The chief types of inflorescence and the common types of fruits

B —The parts of a typical vegetable cell, the cell contents and their microchemical reactions, the division of a cell, the chief types of plant tissues. A comparative study of the internal structure of the root, stem and leaf of the Angiosperms. The structure of the reproductive organs of the Angiosperms.

C. —The structure of *Bacillus subtilis* and the modes of nutrition among the Bacteria

D —The structure, physiology and life-histories of *Ulothrix*, *Spirogyra*, *Mucor*, and yeast

E —The structure and life-histories of a moss and a fern, and the phenomenon of alternation of generations

F.—The life-history of Angiosperms

G —An outline of the classification of the vegetable kingdom to illustrate grades of structure and method of reproduction

H —Elementary plant physiology, stability of the plant body, the usual constituents of plant food, assimilation, transpiration, respiration, the main facts about growth, the chief types of movements

PRACTICAL WORK

Students are expected to keep a record of all practical work in a special laboratory sketch book which will be liable to examination by the examiners. The laboratory instructors should sign the result of each day's practical work

A —The microscopical study of *Amoeba* and *Hydra*, the study of *Hydra* by means of transverse and longitudinal sections

The general dissection of the earthworm cockroach, and frog, life-history of mosquito, a microscopical study of the chief animal tissues from fresh or prepared preparations of muscle, nerve, cartilage, bone, blood, and connective tissue, the microscopical study of the earthworm by means of fresh preparations and transverse sections, a microscopical examination of the kidney, liver, spinal cord, stomach, ovary, and testis of the frog. The skeleton of the frog

The osteology of the rabbit substituting the skull of the dog for that of the rabbit, and the dissection of the alimentary vascular, and reproductive systems of that animal

B.—The dissection of plants and parts of plants, the preparation, simple staining, and study of microscopical sections of plants. A practical study by microscopical examination and otherwise of bacteria, yeast, *Spirogyra*, *Ulothrix*, *Mucor*, a moss, a fern, and the vegetative and reproductive organs of Angiosperms treated in an elementary manner.

The description of a flowering plant and its parts in semi-technical language.

(Where fresh material cannot be obtained, recourse should be had to prepared specimens)

Text books suggested —

PARKER and BHATTIA Elementary Course of Practical Zoology (Macmillan)

HOLMES: Biology of the Frog.

MARSHALL and HURST Practical Zoology. (Murray)

RANGACHARI: Botany for Indian Schools, 2nd Edition (Government Press, Madras.)

GAGER Fundamentals of Botany (Blakiston.)

COMMERCIAL DIPLOMA EXAMINATION OF 1926

The following are the subjects of examination —

Compulsory subjects—

- 1 English including correspondence
- 2 Book keeping and Accountancy
- 3 Business Methods and Elementary Economics

Optional subjects—

One of the following —

- 1 Commercial Geography—

(a) General

(b) India

Or

- 2 Typewriting

Or

- 3 Shorthand

The following papers will be set —

1 *English including correspondence* —Two papers of three hours each

2 *Book keeping and Accountancy* —Two papers of three hours each

3 *Business Methods and Elementary Economics* —Two papers of three hours each one paper on business methods and one paper on Elementary Economics

4 *Commercial Geography* —One general paper of three hours One paper on the Commercial Geography of India of three hours

5 *Typewriting* —One paper of three hours

6 *Shorthand* —One paper of three hours

The syllabus in each subject is as follows —

English including correspondence —1 Drafting of commercial and official correspondence with special attention to grammar, syntax, punctuation and use of commercial terms and vocabulary

2 Essay writing and composition with practice in expansion of summarized ideas into full statements and vice versa

3 Reading daily newspapers with practice in editorial writing and newspaper articles especially on commercial topics Ability to understand the financial and business section of the newspapers

4 Précis writing

NOTE —It is suggested that papers in this subject may follow the lines given below

First Paper—*Commercial English*—

This will consist of—

- (a) Draft of commercial and official correspondence
- (b) The writing of a short article to indicate an intelligent knowledge of commercial terms
- (c) Précis writing

Second Paper—*General English*—

This will consist of—

- (a) Translation from indirect to direct speech and vice versa
- (b) Re writing of incorrect or badly constructed sentences
- (c) Synthesis of simple sentences and the resolution of complex sentences
- (d) An essay on a subject of general interest

Book keeping and Accountancy—The principles of Double Entry Book-keeping and their application Books of original entry including Tabular Forms The Ledger Trial Balance Trading Manufacturing and Profit and Loss Accounts with apportionments and adjustments Balance-sheets Loose Leaf and Card Index system of Book keeping Self Balancing Ledgers Single Entry Book keeping

In the treatment of the above the following matters will be included —Cheques, Bills of Exchange and Promissory Notes, Good will Classification of Assets, Bad debts, Depreciation Reserves and Sinking Funds, Consignment Joint Venture and Contract Accounts Partnership and Company Accounts (including the Double Account system), Capital and Revenue, Investments, Accounts Current and Average Due Dates

Business methods—1. The general routine of a Business House:—Inward and Outward correspondence (excluding drafting), Methods of rapid communications, Duplicating processes

2. The significance of Trade, Commerce and Industry, Manufacturing and Distribution House The buying and selling of goods Mercantile Enquiry Agencies. Importation and Exportation of goods Documentary Bills Elementary Fire and Marine Insurance as applicable to this section. Use of Card Indexes

3 The meaning of the principal commercial terms occurring in connection with the above and the preparation of the chief documents involved including arithmetical calculations

4 An elementary knowledge of the Indian Law of Contracts, Indian Negotiable Instruments Act and the Indian Registration Act

Elementary Economics —(The treatment of the subject should be very elementary and as far as possible it should be illustrated by reference to Indian conditions)

The subject matter and scope of economics, fundamental notions and simple definitions Relation between wants efforts and satisfaction

Production.—Factors of production Land, Labour, Capital and Organization

Nature and Limitations of land, Division of labour and other factors of efficiency of labour, Organization of capital.

Laws of increasing, diminishing and constant returns

Wants—Diminishing utility Value—its determination Balancing of supply and demand

Machinery of Exchange—Money and its functions Qualities most desirable in currency—legal tender—token money—Gresham's Law—Paper Currency—Convertible and Inconvertible credit—Credit instruments—Bills of Exchange—Cheques

Indian Currency—The Gold Exchange Standard—The Gold Standard Reserve, Council Bills—Reverse councils—Indian Currency during and since the war—Indian Banks and the chief functions performed by them—the Imperial Bank, the Exchange Banks and Indian Joint Stock Banks.

Distribution—Rent—interest—wages—profits (with particular reference to Indian conditions)

Books recommended —

PEYSON Economics of Every Day Life, Part I

MORELAND Introduction to Economics.

JEVONS Money and Banking in India

Commercial Geography—A. *General*.—I (a) Physiographic Control of Commerce, Climate Effect of climate on vegetation Vegetation regions Distribution of important commodities as wheat, rice, cotton, barley, flax, jute, etc., and conditions under which they are severally produced

(b) Vegetation, its relation to industries

(c) Trade routes connecting the most important regions producing the different commodities as studied above and the important markets for them Ports. Localisation of Industries.

II A study of the various types of geographical regions from the standpoint of commerce, particularly of the West marginal type in Europe, the East marginal type in Monsoonal Asia, and of continental types in N America

(This would imply an intelligent study of the physical features of the different regions, more particularly in relation to their effects on climate, agricultural production, and the easiest lines of inland communication, whether by water, road or rail Special attention should be paid to the geographical distribution of industries)

B. India—A study of the Commercial Geography of India on the regional basis involving the study of —

- (a) Surface features and physical structure
- (b) Climate
- (c) Agricultural products
- (d) Irrigation
- (e) Distribution of minerals
- (f) Industries
- (g) Communications

NOTE In the study of regional types special attention may be devoted to the parts of the British Empire occurring in the type

TYPE WRITING

This will be the same as for the High School Examination but of a more advanced character—the speed to be 30 words per minute

SHORTHAND

1 Writing in shorthand from a passage dictated at the rate of 80 words a minute for a period of ten minutes

2 Writing in shorthand from a business letter of general commercial phraseology dictated at the rate of 80 words a minute for a period of 5 minutes

3 Transcription of both the above

**REGULATIONS IN THE UNITED PROVINCES RECOGNIZED FOR THE EXAMINATION
CONDUCTED BY THE BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION
FOR 1925**

**of Intermediate Colleges (not maintained by Government), in the United Provinces recognized
for the Intermediate Examination of 1925**

Serial no	Name of college.	Subjects in which recognition has been given	Remarks
MEERUT DIVISION.			
1	Meerut College, Meerut	In all the subjects excepting Biology taught by the University, for the Intermediate Examination, and also in Economics	Provisional recognition extended to 1925
2	D A V College, Dehra Dun	English, Mathematics, Physics, Chemistry History, Logic, Sanskrit and Persian	Provisional recognition extended to the Intermediate Examination of 1925
3	N R E O Intermediate College, Khurja	English, Mathematics, Modern History, Logic, Sanskrit, Persian, Physics, Chemistry and Economics	
AGRA DIVISION			
4	Alghath Muslim University Intermediate College Alghath	English, Mathematics, Biology, History, Persian, Logic, Physics, Chemistry, Arabic and Sanskrit	
5	Agra College, Agra	In all the subjects for the Intermediate Examination taught by the University and Economics	

6	St John's College, Agra	Ditto	
7	Radhakwami Educational Institute, Agra	English Sanskrit, Persian, History, Logic, Physics, Chemistry, Biology, Mathematics and Economics.	
8	Bareilly College, Bareilly	ROHILKHAND DIVISION. In all the subjects for the Intermediate Examination (in Arts) taught by the University and Faculties	
9	Shyam Sundar Memorial Intermediate College Chandausi.	English, Modern History Mathematics, Logic Physics Chemistry, Sanskrit and Persian	Recognised provisionally for the Intermediate Examination of 1925
10	Christ Church Intermediate College, Lucknow	ALLAHABAD DIVISION In all the subjects for the Intermediate Examination (except Biology) taught by the University and Faculties	
11	D A V College, Gwalior	English, Mathematics, History, Sanskrit, Persian Logic and Economics	
12	Lving Christian College, Allahabad	In all the subjects for the Intermediate Examination taught by the University and Faculties	
13	Kanyasha Pathshala College, Allahabad	In all the Arts subjects of the Intermediate Examination and in the subjects of Chemistry Physics, Biology and Economics	
14	Uday Pratap College and Howari Pathshala School, Benares	BENARES DIVISION English Sanskrit, Persian, Mathematics Physics Chemistry, History and Logic	

Serial no	Name of college	Subjects in which recognition has been given	Remarks
15	St Andrew's College, Gorakhpur	<p>GORAKHPUR DIVISION</p> <p>English History Sanskrit, Persian, Logic and Mathematics</p>	
16	Lucknow Christian College Lucknow	<p>LUCKNOW DIVISION</p> <p>English, History, Logic Persian, Arabic, Sanskrit, Economics Mathematics, Physics, Chemistry and Biology</p>	Provisional recognition extended to 1927
17	Shia Intermediate College, Lucknow	English, Mathematics, History Logic, Persian and Arabic	Provisional recognition extended to the Intermediate Examination of 1926
18	Kanya Kuber Intermediate College, Lucknow	English, Logic, History Mathematics, Sanskrit Persian and Economics	
19	Crosthwaite Girls' Intermediate College, Allahabad	<p>GIRLS' COLLEGES</p> <p>English, Sanskrit, Persian, Mathematics, History, Logic and Economics.</p>	
20	Isabella Thoburn College Lucknow	affiliated in all the subjects for the Intermediate Examination taught by the University	
21	Theosophical National Girls' School and Women's College, Benares	English, Modern History Economics, Logic and Sanskrit	Recognized for the Intermediate Examination of 1925

List of Government Intermediate Colleges in the United Provinces recognized for the Intermediate Examination of 1925

ROHILKHAND DIVISION

English, Sanskrit, Arabic, Persian, History, Logic, Physics, Chemistry and Mathematics

ALLAHABAD DIVISION

English, Sanskrit, Arabic, Persian History, Logic, Physics, Chemistry, Mathematics and Botany

English Sanskrit, Arabic, Persian, History, Logic, Physics, Chemistry and Mathematics

JHANSI DIVISION

English, Sanskrit, Arabic, Persian History Logic, Mathematics Physics and Chemistry

BENARES DIVISION

English, Sanskrit, Arabic Persian History, Logic, Mathematics, Physics and Chemistry

KUMAUN DIVISION

English, Sanskrit, Arabic Persian, History, Logic, Physics, Chemistry and Mathematics

LUCKNOW DIVISION.

English, Sanskrit, Arabic, Persian, History, Logic, Physics, Chemistry and Mathematics

22 Government Intermediate College, Moradabad

23 Government Intermediate College Allahabad

24 Government Intermediate College Jhansi

25 Government Intermediate College, Jhansi.

26 Queen's Intermediate College, Benares

27 Government Intermediate College, Almorah

28 Jubilee Intermediate College, Lucknow

Serial No	Name of college	Subject in which recognition has been given	Remarks
29	Government Intermediate College, Fyzabad	English Sanskrit, Arabic Persian, History Logic, Mathematics, Physics Chemistry and Biology	
		FYZABAD DIVISION	
		COLLEGES FOR EUROPEANS	
30	St George's Intermediate College, Mussoorie	English Mathematics Latin and Modern History	
31	St Joseph's College Nainital	English, Mathematics Physics Chemistry Modern History Ancient History and Latin	Recognized provisionally for the Intermediate Examination of 1924 and 1925
32	Fatehgarh College, Lucknow	English Latin Mathematics, Ancient History Modern History Physics and Chemistry	Recognized in Physics and Chemistry for the Intermediate Examinations of 1924 and 1925.

List of Institutions in the United Provinces recognized for the High School Examination of 1925.

LIST OF RECOGNIZED INSTITUTIONS

247

Serial No.	School	Optional subject or subjects in which recognition has been granted	Vernaculars in which recognition has been granted	Remarks
MEERUT DIVISION				
1	Dyanand Anglo Vedic Intermediate College, Dehra Dun	Sanskrit, Persian, Drawing and Science	Hindi and Urdu	
2	A. P. Mission High School, Dehra Dun	Sanskrit, Persian, Arabic, Further Mathematics, Drawing and Science	Hindi, Urdu and Bengali	
3	Government High School, Saharanpur	Sanskrit, Persian, Drawing and Science	Hindi and Urdu	
4	Chamier Orman High School, Roorkhee, district Saharanpur	Sanskrit, Persian, Drawing Further Mathematics and Science	Hindi,	
5	Kash Ram High School, Saharanpur	Sanskrit, Persian and Drawing	Hindi	Provisional recognition extended to 1925
6	Kelania High School, Saharanpur	Persian, Arabic and Drawing	Urdu	
7	Government High School, Muradnagar	Sanskrit, Persian, Arabic, Drawing, Science, Commerce and Further Mathematics	Hindi and Urdu	Provisional recognition extended to 1925
8	Edward Anglo Sanskrit High School, Muradnagar.	Sanskrit, Persian, Drawing and Science	Hindi	Provisional recognition extended to 1927

Note.—Science—Physics and Chemistry

No.	School	Optional subject or subjects in which recognition has been granted	Vernaculars in which recognition has been granted	Remarks
MEERUT DIVISION— (concluded)				
9	D A V. High School, Muzaffar nagar	Sanskrit, Persian and Drawing.	Hindi and Urdu	Provisional recognition extended to 1927
10	Government High School, Meerut	Sanskrit, Persian, Drawing, Commerce, Arabic, Science and Manual Training	Ditto	
11	Church Mission High School, Meerut	Sanskrit, Persian, Drawing and Commerce	Ditto	
12	Cantonment Anglo Vernacular High School Meerut	Sanskrit, Persian and Drawing	Hindi, Urdu and Bengali	
13	Fazl Am High School, Meerut	Persian Arabic and Drawing	Hindi and Urdu	
14	Nanakchand Anglo Sanskrit High School, Meerut	Sanskrit, Drawing, Science and Persian	Ditto	
15	Doranagar High School Meerut	Sanskrit, Persian, Drawing and Science	Ditto	
16	Government High School, Hapur, district Meerut	Ditto	Ditto.	
17	Dugambar Jain High School, Baraut district Meerut	Sanskrit, Persian and Drawing	Ditto.	

	Jat Vedio High School Haraut district Meerut	Ditto	..	Ditto	
19	Shambhu Dayal High School, Glasabad	Ditto			
20	Governmant High School, Bulandshahr.	Sanskrit Persian, Drawing and Science			
21	Nathumal Ramchandani Fildard Coronation Intermediate College, Khera, Bulandshahr	Sanskrit, Persian Commerce Science and Drawing			
22	Anglo-Vernacular High School, Sikandrabad district Bulandshahr	Sanskrit, Persian Drawing and Science			
23	Anglo Vedio High School, Anupshahr district Bulandshahr	Ditto	..		Provisional recognition extended to 1927
24	Janti Prasad Anglo Sanskrit High School, Khurja, district Bulandshahr	Sanskrit Persian, Drawing and Science			
25	King Idwar Memorial Ja High School, Lakhanua, district Bulandshahr	Sanskrit, Persian, Drawing. Agricultural Botany and Science			
26	Kulair High School, Debal, district Bulandshahr	Sanskrit, Persian, Drawing and Science			Recognized provisionally in Science for 1925
27	Partab High School, Tehri, district Garhwal	Sanskrit, Commerce, Drawing, Science and Persian			

NOTE.—Science.—Physics and Chemistry

Serial no	School	Optional subject or subjects in which recognition has been granted	Vernaculars in which recognition has been granted	Remarks
		AGRA DIVISION—(concluded).		
47	Sri Ram Chandra Victory High School, Ferozabad, Agra	Sanskrit, Persian, Drawing and Science	Hindi and Urdu	Provisional recognition extended to 1927
48	Government High School, Mainpuri	Sanskrit, Persian, Drawing Science and Commerce	Ditto	
49	Mission High School, Mainpuri	Sanskrit, Persian, Arabic and Science	Ditto	
50	Government High School, Etah	Sanskrit, Persian, Drawing, Science and Commerce	Ditto	
		ROHILKHAND DIVISION.		
51	Government High School, Bareilly	Sanskrit, Persian, Arabic, Drawing, Commerce, Science and Manual Training	Hindi and Urdu	
52	State High School Rampur	Arabic, Persian, Sanskrit and Drawing	Ditto	
53	Eastern Ingles Memorial High School, Bareilly	Persian, Sanskrit and Drawing	Ditto	

54	Wesleyan India Memorial High School, Bareilly	Sanskrit, Persian, Arabic, Drawing and Science	Ditto
55	Edward Memorial High School, Bareilly	Sanskrit, Persian and Drawing	Ditto
56	Government High School, Bijpur	Sanskrit, Persian, Drawing and Science	Ditto
57	Government Block High School, Najibabad, district Bijpur	Sanskrit, Persian, Arabic and Drawing	Ditto
58	Government High School, Najibabad	Sanskrit, Persian, Drawing and Science	Ditto
59	Mission Islamia High School, Bareilly	Arabic, Persian, Sanskrit and Drawing	Ditto
60	Government Intermediate College, Moradabad	Sanskrit, Persian, Drawing, Science and Higher Mathematics	Ditto
61	Coronation High School, Moradabad	Sanskrit, Persian, Drawing and Science	Ditto
62	Parker High School, Moradabad	Ditto	Ditto
63	William Skinner Memorial Intermediate College, Ghanousi district Moradabad	Sanskrit, Persian, Commerce, Drawing and Science	Ditto
64	Government High School, Amroha district Moradabad	Sanskrit, Persian, Arabic, Drawing and Science	Ditto

Provisional recognition extended to 1917

Note.—Science—Physics and Chemistry

72	Government High School for girls	Sanskrit, Persian, Drawing, Science and Commerce	Ditto	Commerce has been in- troduced from July, 1921
73	Christian High School, Farrukh abad	Sanskrit, Persian Drawing and Science	Ditto	
74	Diamond Jubilee High School, Kansui, district Furruckabad	Agricultural Botany, Persian Sanskrit and Science	Ditto	
75	Government Intermediate Col- lege, Fawah	Sanskrit, Persian, Drawing and Science	Ditto	
76	Islamic High School, Fawah	Persian, Arabic, Drawing, Pictorial Mathematics and Science	Urdu	* If visit and recognition in R. C. is extended to it -
77	Sanatan Dharam High School, Fawah	Sanskrit, Commerce, Drawing, and Homeo	Hindi and Urdu	
78	Government High School, Gwal- iore	Sanskrit, Persian, Arabic, Draw- ing, Commerce Science and Manual Training	Ditto	
79	Islam Muslim High School Cawnpore	Persian, Arabic and Drawing	Urdu	
80	Gur Narain Khatri High School, Cawnpore	Persian, Sanskrit, Drawing and Science	Hindi and Urdu	Recognized provisionally for the High School Examination of 1925
81	Christ Church Intermediate College, Cawnpore	Sanskrit, Persian, Drawing and Science	Ditto	
82	Kanyakulja High School, Gwal- iore	Sanskrit, Persian and Drawing	Ditto	

Note - Science - Physics and Chemistry

91	Durganji High School, Allahabad	Sanskrit, Persian, Drawing and Science.	Hindi, Urdu and Bengali*	*Provisional recognition in Bengal extended to 1927
92	D A V High School, Allahabad	Sanskrit, Persian and Drawing	Hindi and Urdu	
93	Modern High School, Allahabad	Sanskrit, Persian, Arabic, Drawing, Trigonometry and Mathematics and Science	Ditto	
94	City A V School, Allahabad	Sanskrit, Persian, Science, Drawing and Manual Training	Hindi, Urdu and Bengali	
95	Anglo Bengali School, Allahabad	Sanskrit, Persian, Science and Drawing	Ditto	
JHANSI DIVISION				
96	Government Intermediate College Jhansi	Sanskrit, Arabic, Persian, Science, Further Mathematics and Drawing	Hindi and Urdu	
97	Government High School, Lalitpur	Persian, Sanskrit and Drawing	Ditto	
98	MacDonnell High School Jhansi	Sanskrit, Persian, Drawing and Science	Ditto	
99	Government High School, Hamirpur	Persian, Sanskrit and Drawing	Ditto	
100	Government High School, Orsi (Jalaun)	Sanskrit, Persian, Arabic, Drawing and Science	Ditto	
101	Government High School, Banda	Sanskrit, Persian, Science and Drawing	Ditto	

Note — Science—Physics and Chemistry

Serial no.	School	Optional subject or subjects in which recognition has been granted	Vernaculars in which recognition has been granted	Remarks
		BENARES DIVISION		
102	Queen's Intermediate College, Benares	<i>Sanskrit, Persian, Arabic, Drawing and Science</i>	Hindi and Urdu	
103	London Mission High School, Benares	<i>Sanskrit, Persian, Drawing, Commerce, Further Mathematics and Science</i>	Ditto	
104	Jai Nanyan's High School, Benares	<i>Sanskrit, Persian, Arabic, Drawing, Commerce, Further Mathematics and Science</i>	Ditto	
105	Uday Parthap College and Hewitt Kshatraya School, Benares	<i>Sanskrit, Persian, Arabic, Drawing and Science</i>	Ditto	
106	Bengali Tola High School, Benares	<i>Sanskrit, Persian, Arabic, Drawing and Science</i>	Hindi, Urdu and Bengali	
107	Harish Chandra High School, Benares	Ditto	Hindi and Urdu	
108	Anglo-Bengali School, Benares	<i>Sanskrit and Drawing</i>	Hindi and Bengali	
109	D. A. V. High School, Benares	Ditto	Hindi and Urdu	
110	Government High School, Mirzapur	<i>Sanskrit, Persian, Arabic, Drawing and Science</i>	Ditto	

Serial No	School	Optional subject or subjects in which recognition has been granted	Vernaculars in which recognition has been granted.	Remarks
124	George Islamia High School, Gorakhpur	GORAKHPUR DIVISION— (concluded) Arabic, Persian and Sanskrit.	Urdu and Hindi	Provisional recognition extended to the High School Examination of 1925.
125	Gorakhpur High School, Gorakhpur	Sanskrit, Persian, Arabic, Science and Drawing	Ditto	Provisional recognition extended to 1925
126	St Andrew's Collegiate School, Gorakhpur	Sanskrit, Persian, Drawing and Science.	Ditto	
127	King Edward High School, Deoria	Sanskrit, Persian, Arabic and Drawing	Ditto	
128	Government High School, Basti	Sanskrit, Persian, Arabic, Science and Drawing	Ditto	
129	Ratan Das High School, Bina, district Basti	Sanskrit, Persian and Drawing.	Ditto	
130	Wesley High school, Azamgarh	Sanskrit, Persian, Commerce, Drawing and Science	Ditto	
131	Smith High School, Azamgarh, district Azamgarh	Sanskrit and Persian	Ditto	Provisional recognition extended to 1927
132	George High School, Azamgarh	Sanskrit, Persian and Arabic.	Ditto	Provisional recognition extended to 1927

KUMAUN DIVISION			
193	Government High School, Nainital	Sanskrit, Persian, Drawing Further Mathematics and Science	Hindi and Urdu
194	Kumfury High School, Nainital	Sanskrit, Drawing and Persian	Hindi
195	Government Intermediate College, Almora	Sanskrit, Persian, Drawing and Science	Do
196	Ramsey High School, Almora	Sanskrit, Persian, Drawing Further Mathematics and Science	Hindi and Urdu
197	Misra High School, Pauri (Garhwal)	Sanskrit, Drawing and Science	Hindi
198	Government High School, Srinagar (Garhwal)	Ditto	Hindi and Urdu
199	Udawal Hindu School, Kashipur	Sanskrit and Drawing	Ditto
200	King George School, Lansdowne	Ditto	Hindi
LUCKNOW DIVISION			
201	Government Jubilee Intermediate College, Lucknow	Sanskrit, Persian, Arabic, Drawing, Commerce, Science and Manual Training	Hindi and Urdu
202	Musafir High School, Lucknow	Sanskrit, Persian, Arabic, Drawing and Science	Ditto
203	C. M. B. Durrani High School, Lucknow	Sanskrit, Persian, Drawing and Science	Ditto

Provisional recognition in Hindi extended to 1925.

Provisional recognition extended to 1927.

Recognition in Urdu extended to the High School Examination of 1926

Provisional recognition extended to 1927

None - Science - Physics and Chemistry.

			Urdu	Provisional recognition extended to 1927
153	Shia Intermediate College, Lucknow	Persian, Arabic and Drawing		
154	Kanya Kanya Intermediate College, Lucknow	Sanskrit, Persian, Drawing and Science	Hindi and Urdu	Provisional recognition extended to 1927
155	Government High School, Unao	Sanskrit Persian, Arabic, Drawing and Science	Ditto	
156	H. D. J. High School, Mauwazyn, district Unao	Sanskrit, Persian and Science	Ditto	
157	Government High School, Rae Bareilly	Sanskrit, Persian Arabic Drawing Commerce and Science	Ditto	
158	Hindu High School, Rae Bareilly	Sanskrit, Persian and Drawing	Ditto	
159	Government High School, Sitapur	Sanskrit, Persian, Arabic Drawing Manual Training, Further Mathematics Commerce and Science	Ditto	
160	Colvin High School, Mahmudabad, district Sitapur	Sanskrit, Persian, Arabic and Science	Ditto	
161	Seth Jai Dayal School, Bawan district Sitapur	Sanskrit, Persian and Science	Ditto	
162	Raja's A. V. School, Sitapur	Sanskrit, Persian, Arabic and Drawing	Ditto	Provisional recognition extended to 1927
163	Government High School, Haridwar	Sanskrit Persian, Arabic, Drawing and Science	Ditto	
164	King George's Khatiya School, Haridwar	Sanskrit, Persian and Drawing	Ditto	

Note—Science—Physics and Chemistry

Serial No	School	Optional subject or subjects in which recognition has been granted	Vernaculars in which recognition has been granted	Remarks
		LUCKNOW DIVISION (concluded)		
165	Dharam Sabha High School, Lakhimpur	Sanskrit, Persian, Science and Drawing	Hindi and Urdu	Provisional recognition extended to 1926
166	Government High School, Lakhimpur	Sanskrit, Persian, Arabic, Drawing and Science	Ditto	
		FYZABAD DIVISION		
167	Government Intermediate College, Fyzabad	Sanskrit, Persian, Arabic, Drawing and Science	Hindi and Urdu	
168	Forbes High School, Fyzabad	Arabic, Persian Sanskrit and Drawing	Ditto	Provisional recognition extended to 1927.
169	Manohar Lal High School, Fyzabad	Persian, Sanskrit, Drawing and Science	Ditto	Ditto
170	Government High School, Gonda	Sanskrit, Persian, Arabic, Drawing and Science	Ditto	
171	Lyall Collegiate School, Balrampur, district Gonda	Sanskrit, Persian, Drawing, Science and Commerce	Ditto	
172	Government High School, Sultanpur.	Sanskrit, Persian, Arabic, Drawing and Science.	Ditto	

173	Government High School, War- talgarh	Ditto	Ditto	Provisional recognition in Further Mathematics extended to 1925
174	Ajit Gombani High School, Pat- talgarh	Sanskrit, Persian, Drawing and Art or Mathematics	Ditto	
175	Government High School, Itra- Bundi	Sanskrit, Persian, Arabic, Draw- ing and Science	Ditto	
176	Government High School, Bah- raich	Sanskrit, Arabic, Persian, Science and Drawing	Ditto	
177	Isabella Thoburn High School, Lucknow	Girls' Schools		
		Agricultural Botany, Persian Sanskrit Latin and French	Hindi and Urdu	
178	A P Mission Girls' High School Pahra Dun	Persian and Domestic Science	Ditto	
179	Mary Wamamaker Girls' High School, Allahabad	Ditto	Ditto	
180	Queen Victoria Girls' High School, Agra	Domestic Science	Urdu	
181	Theosophical National Girls School and Women's College, Benares	Sanskrit and Drawing	Hindi	Recognized for the High School Examination in 1925

Note - Science - Physics and Chemistry.

Serial no.	School	Optional subject or subjects in which recognition has been granted	Vernaculars in which recognition has been granted	Remarks
182	Crothwaite Girls' College, Allahabad	Girls Schools - (concluded) Sanskrit, Persian and Drawing .	Hindi Urdu, Marathi, Gujarati and Bengali	Recognized provisionally for the High School Examination of 1925
183	Jagat Tara Girls' High School, Allahabad	Sanskrit . . .	Bengali .	
184	M. E. Mission Girls' School, Meerut	Persian . . .	Urdu,	
185	St George's Intermediate College, Mussorie	High Schools for Europeans Recognized in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904		
186	St Joseph's Collegiate School, Allahabad	Ditto		

Note - Science - Physics and Chemistry

List of Institutions in the United Provinces recognized for the Commercial Diploma Examination of 1923.

Serial no.	Name of Institution	Remarks
1	Meerut College, Meerut	
2	Lucknow Christian College, Lucknow.	
3	St John's College, Agra	
4	D. A. V. College, Cawnpore	
5	Banafan Dharma College of Commerce, Cawnpore.	
6	Shyam Sundar Memorial Intermediate College, Obundaul	

LIST OF INSTITUTIONS OUTSIDE THE UNITED PROVINCES RECOGNIZED FOR THE EXAMINATIONS CONDUCTED BY THE BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION FOR 1925.

List of institutions situated in Ajmer Merwara and Rajputana Agency, and admitted to the privileges of recognition by the United Provinces Board for the High School and Intermediate Examinations of 1925

Serial no	Name of institution	Optional subjects and the Vernaculars in which recognition has been granted	Remarks
		HIGH SCHOOLS.	
1	Railway Anglo Vernacular High School, Abu Road	Persian, Sanskrit, Science, Urdu, Hindi and Gujarati	
2	Government High School, Ajmer	Sanskrit, Persian Science, Hindi, Urdu and Drawing	
3	D A V High School, Ajmer	Sanskrit, Science and Hindi	
4	Husband Memorial High School, Ajmer	Sanskrit, Science, Hindi, Persian and Urdu	
5	St Anslem's High School, Ajmer	Latin, French, Urdu, Science and Drawing	
6	Convent School Ajmer	Drawing, French, German and Urdu	

8	Mission High School, Ajmer	Persian, Urdu and Drawing	*Recognised provisionally in Commerce from 1925.
9	Mission High School, Barwar	Sanskrit Science, Persian, Hindi, Urdu and Arabic	
10	Mission High School, Nasirabad	Sanskrit, Persian, Hindi and Urdu and *Commerce	
INTERMEDIATE COLLEGE			
10	Government College, Ajmer	Mathematics, Physics, Chemistry, Logic, History, Sanskrit and Persian	

List of institutions situated in the Indian States of Rajputana and admitted to the privileges of recognition by the United Provinces Board for the High School and Intermediate Examinations of 1925.

HIGH SCHOOLS

1	Alwar High School Alwar	Persian, Sanskrit, Hindi, Urdu and Science
2	Bardar High School, Dharwadpur	Sanskrit Persian Hindi, Urdu, Physics and Chemistry
3	Dungar Collegiate School, Bikaner	Sanskrit, Persian, Hindi, Urdu, Physics, Chemistry and Drawing
4	Walter Noble's High School, Bikaner	Sanskrit and Hindi

Serial no	Name of institution	Optional subjects and the Vernaculars in which recognition has been granted	Remarks
		RAJPUTANA HIGH SCHOOLS - (concluded)	
5	Darbar High school, Bundi	Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904	
6	U P C Mission High School, Jaipur	Ditto	
7	Maharaja's Collegiate School, Jaipur	Ditto	
8	Anglo Vedic High School, Jobner	Ditto	
9	Darbar High School Jodhpur	Sanskrit, Persian, Science, Hindi, Urdu and Drawing	
10	Rajput High School, Jodhpur	Sanskrit and Hindi	
11	Sri Pratap School, Jodhpur	Sanskrit, Persian, Science, Hindi, Urdu and Drawing	
12	Maharaja's High School, Baran	Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904	
13	State High School, Khetri	Ditto	

14	Herbert High School, Kotah ..	Ditto	Recognition in Science and Drawing extended to the High School Examination of 1920
15	Darbar High School, Tonk ..	Ditto.	
16	Maharan's High School, Udaipur ..	Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904, and also in Science and Drawing	
17	Darbar High School, Jhalrapatan ..	Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904	
18	Sanatan Dharma Prakashini Pathshala, Deogarh.	Sanskrit, Science, Urdu and Hindi	Recognised for the High School Examination of 1925
19	Maharaja's High School, Dhokpur ..	Persian, Sanskrit, Science, Drawing, Urdu and Hindi.	
INTERMEDIATE COLLEGES			
20	Maharaja's College, Jaipur ..	Recognised in all the subjects taught by the University for the Intermediate Examination previous to the passing of the Universities Act of 1904.	
21	Maharaja's College, Udaipur ..	Persian, Sanskrit, Logic, Ancient or Modern History, Physics, Chemistry and Mathematics.	Provisional recognition extended to the Intermediate Examination of 1920.
22	Jaswant College, Jodhpur ..	Sanskrit, Persian, Chemistry, Mathematics, Logic, Ancient History, Physics and Economics.	

List of Institutions in Gwalior State admitted to the privileges of recognition by the United Provinces Board for the High School and Intermediate Examinations of 1925

Serial no	Name of institution	Optional subjects and the Vernaculars in which recognition has been granted	Remarks
		HIGH SCHOOLS	
1	Victoria Collegiate School, Lashkar	Recognized in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904	
2	Morri High School, Morar	Ditto	
3	Madhava College, Ujjain	Ditto	
4	Sardars High School, Gwalior	Science, Marathi, Hindi, Urdu, Drawing, Agriculture with Surveying, Sanskrit and Persian	
		INTERMEDIATE COLLEGE	
5	Victoria College, Lashkar	Recognized in all the subjects for the Intermediate Examination taught by the University previous to the passing of the Universities Act of 1904. Economics	

List of Institutions in Central India admitted to the privileges of recognition by the United Provinces Board for the High School and Intermediate Examinations of 1925

HIGH SCHOOLS			The candidates have been prepared from time to time for examinations in Physics, Chemistry Sanskrit, Persian, Urdu, Hindi, and Agriculture
	In all subjects		
Government High School, Nowgong			
2 Zerastrian High School, Mhow	Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904.		
3 Convent High School, Mhow ..		Ditto	
4 Mahendra High School, Tikamgarh (Orchha)	Sanskrit, Persian, Hindi and Urdu		
5 High School, Panna ..		Ditto	
6 Ganga Singh High School, Charkhari		Ditto	
7 Maharaja's High School, Chhatarpur		Ditto	
8 High School, Datla ..	Sanskrit, Persian, Physics, Chemistry, Hindi Urdu, Bengali and Drawing		
9 Maharaja Shivaji Rao High School, Indore	Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904		

Serial no.	Name of institution	Optional subjects and the Vernaculars in which recognition has been granted	Remarks
		CENTRAL INDIA HIGH SCHOOLS— (concluded)	
10	Tilokchand Jain High School, Indore	Sanskrit, Hindi, Drawing and Science	
11	Chandrawati Mahila Vidyalaya, Indore (High School).	Sanskrit, Marathi, Hindi and Drawing with per mission also to candidates to appear in Science, provided they attend regular course of instruction in that subject at the Maharaja Shri Raja Rao High School, Indore	
12	Darbar High School, Rewari	Hindi, Urdu, Sanskrit, Persian, Science and Drawing	
13	Venkai High School, Satna	Hindi, Urdu, Sanskrit, Persian and Science	
14	Government High School, Indore Residency	Science, Persian, Hindi, Gujarati, Sanskrit, Urdu and Drawing	
15	Indore Christian Collegiate School, Indore.	Science, Sanskrit, Marathi, Drawing and Hindi	
16	Canadian Mission Girls' High School, Indore.	Persian, Physics, Chemistry, French and Latin.	
17	King Emperor George V High School, Dewas, S.B.	Sanskrit, Science, Marathi, Hindi and Drawing	
18	Victoria High School, Dewas, J.B.	Sanskrit, Science, Hindi, Persian, Urdu, Marathi and Drawing	

19	Hary High School, Jaora	..	Science, Persian, Hindi and Urdu.	
20	Partur High School, Ratlam	..	Sanskrit, Persian, Hindi, Urdu, Physics, Chemistry and Drawing.	
21	Alexandra High School, Bhopal	..	Persian, Urdu, Sanskrit and Science	
22	Jehangir's High School, Bhagalpur	..	<i>Idem</i>	
23	Tamh High School, Rajgarh	..	Sanskrit, Persian, Hindi and Urdu	..
24	Victoria High School, Narsingarh	..	Sanskrit, Persian, Hindi and Urdu	..
25	Government High School, Sehore Cantonment.	..	Persian, Sanskrit, Urdu, Hindi Science and Drawing.	
26	King Tiwar High School, Ballana	..	Sanskrit, Persian, Drawing, Hindi and Urdu	
27	Anand High School, Dhar	..	Science, Sanskrit, Persian, Hindi, Urdu and Drawing.	
28	Victoria High School, Barwani	..	Sanskrit, Hindi, Persian and Urdu.	
29	Daly College, Indore	..	Science, Hindi and Urdu	
30	Sir Ram Singh High School, Pitamau	..	Sanskrit, Persian, Drawing, Hindi, Marathi and Urdu.	• Recognized provisionally in Urdu.
INTERMEDIATE COLLEGES.				
31	Indore Christian College, Indore	..	Sanskrit, Persian Mathematics, History, Logic and Economics	
32	Holkar College, Indore	..	History, Sanskrit, Persian Logic, Mathematics Economics, Physics and Chemistry	

Recognized for the H. B. Examination of 1925

APPENDIX A*Dates of the High School Intermediate and Commercial
Diploma Examinations of 1925*

In 1925 — The High School the Intermediate and the
Commercial Diploma Examinations will commence on the
13th March 1925

APPENDIX B

**Byelaws of the Board framed under section 20 of
the Intermediate Education Act, 1921**

1 At all meetings of the Board, seven members inclusive of the Chairman shall form a quorum.

2 If a quorum is not present thirty minutes after the advertised time of the meeting there shall be no meeting.

3 If, in the course of a meeting any member calls attention to the absence of a quorum the Chairman shall dissolve the meeting.

4 Every question shall be decided by a majority of the votes of the members present. In the case of the votes being equally divided the Chairman shall have a second vote.

5 If a member continuously disregards or questions any order or ruling of the Chairman made at a meeting of the Board, the Chairman may take the vote of the meeting as to whether such member shall not be suspended for that day. If the members present decide upon suspension the Chairman shall declare the offending member suspended, and such member shall be bound immediately to withdraw.

6 No motion which has been negatived by the Board shall be again brought forward, except with the permission of the Chairman, within one year from the date upon which it was negatived.

7 All meetings of the Board shall be presided over by the *ex-officio* Chairman of the Board. In the absence of the Chairman, the members present shall elect a Chairman.

8 Meetings of the Board and of its Committees shall, unless for special reasons the Chairman otherwise directs, be held at Allahabad.

9 The election of co-opted members of the Board shall be held at the Annual Meeting of the Board.

10. Notice in writing of meetings of the Board shall be despatched to all members of the Board not less than three weeks before the meeting, together with the agenda paper for the meeting.

11 No business other than that contained in the agenda paper shall be transacted at a meeting unless with the consent of the Chairman

12 Notice of a motion or resolution to be moved at a meeting of the Board must be in the hands of the Secretary not less than 10 days before the meeting

13 All questions as to whether proper notice of a motion has been given shall be decided by the Chairman, whose decision shall be final.

14 (a) No motion or resolution of which due notice has not been given may be moved at a meeting of the Board, except—

- (1) to adjourn a debate,
- (2) to adjourn the meeting,
- (3) to dissolve the meeting,
- (4) to change the order of business,
- (5) to refer any matter to any authority of the department or the University or the Government
- (6) to pass to the next item of business,
- (7) to appoint a committee,
- (8) to resolve the meeting into a Committee,
- (9) to propose that the question be now put

(b) A motion under (1), (2), (6) or (9) above shall be put to the vote without discussion.

(c) Motions under (1), (2), (3), (4), (6), (8), and (9) shall only be moved with the previous consent of the Chairman

15 Every motion shall be affirmative in form and shall begin with the word "that"

16 Every motion must be seconded, otherwise it shall drop. The seconder of a motion may reserve his speech with the permission of the Chairman.

17 When a motion that is in order has been seconded, it shall be stated from the Chair, before it is discussed

18 If no member rises to speak to the motion after it has been stated from the Chair, the Chairman shall proceed to put the question to the vote.

19. Not more than one motion and one amendment thereto shall be placed before the meeting at the same time.

20. A motion once disposed of shall not be again brought forward at the same meeting, or at any adjournment thereof

21. No amendment shall be proposed which would in effect constitute a direct negative to the original motion.

22. Every amendment must be relevant to the motion upon which it is moved

23. No amendment shall be proposed which substantively raises a question already disposed of by the meeting or which is inconsistent with any resolution already passed by it.

24. The order in which amendments that are in order are to be taken up shall be determined by the Chairman

25. An amendment must be seconded in the same way as a motion, otherwise it shall drop. A seconder of an amendment may reserve his speech with the permission of the Chairman

26. When an amendment that is in order has been moved and seconded, it shall be stated from the Chair

27. The mover of a motion for dissolution or adjournment has no right of reply

28. When the Chairman has ascertained that no other member entitled to address the meeting desires to speak, the mover of the original resolution may reply upon the whole debate

29. No member shall speak to the question after the mover has entered on his reply

30. When the debate is concluded, the Chairman shall, after summing up, if he so desires, put the question to the vote thus —

(1) If there is an amendment the Chairman shall state the motion and the amendment and take the vote of the meeting

(2) If the amendment is negative the original motion shall be again stated from the Chair, and subject to the foregoing regulations any other amendment which is in order may then be proposed thereto.

(3) If an amendment is carried the motion as amended shall be stated from the Chair and may then be debated as a substantive question to which any further amendments to the original motion which are in order, so far as they shall be applicable may be proposed subject to the foregoing regulations. Such further amendments shall be disposed of in the same manner as the original amendment. When all the amendments have been thus dealt with the Chairman shall take the vote of the meeting on the motion as amended as the substantive resolution.

3. A motion for dissolution or adjournment may be moved at any time as a distinct question but not as an amendment, nor so as to interrupt a speech.

32. If a motion for dissolution is carried, the business before the meeting shall drop.

33. If a motion for adjournment is carried the meeting shall be adjourned and the business shall be resumed at the adjourned meeting.

34. A motion for the adjournment of a debate to some specified date and hour may be moved in the like manner, and if it be carried shall have the effect of postponing the debate on the question under consideration till the date and hour specified and the other items on the agenda paper shall be proceeded with. If the motion be negative the debate shall be resumed.

35. A meeting or a debate renewed or continued after an adjournment is to be deemed one with that preceding the adjournment.

36 A motion to pass to the next item of business may be made at any time in like manner and subject to the same rules as one for adjournment. If such motion be carried the motion under consideration and the amendment thereon if any shall drop.

37 At any time after a motion or amendment has been made a member may request the Chairman to put the question and if it appears to the Chairman that the motion has been sufficiently discussed he may close the discussion by calling upon the mover for his reply and may then put the question to the vote.

38 No member shall speak for more than fifteen minutes when proposing a motion or amendment or for more than ten minutes when seconding or speaking to a motion or amendment or when replying.

39 The Chairman may, at any stage in the proceedings at his own discretion or at the request of a member explain the scope and effect of the motion or amendment which is before the meeting. He may also at the conclusion of a debate sum up the debate if he so desires.

40 Any member may with the permission of the Chairman rise even while another is speaking to explain any expression used by himself which may have been misunderstood by the speaker but he shall confine himself strictly to such explanation.

41 Any member may call the Chairman's attention to a point of order even while another member is addressing the meeting but no speech shall be made on such point of order.

42 The Chairman shall be the sole judge on any point of order, and may call any member to order and may if necessary, dissolve the meeting or adjourn it to some hour on the same or the following day.

43 A motion or amendment may be withdrawn by permission of the Chairman by any member who has given notice of such motion or amendment.

44 Any motion or amendment standing in the name of a member who is absent from a meeting may be brought forward by any other member

45 On putting any question to the vote, the Chairman shall call for an indication of the opinion of the Board by a show of hands in the affirmative and negative and shall declare the result thereof according to his opinion

46 A motion for the appointment of a Committee on a subject under debate may be made by any member at any time and without previous notice

47 A motion for the appointment of a Committee must define the purpose for which the Committee is to serve and the number of members to compose it. Amendments for enlarging or restricting the number may be made without previous notice. If the motion is carried, the member moving shall name the persons whom he wishes to form the Committee. A ballot shall then be taken if necessary and the requisite number appointed from those who obtain the largest number of votes

48 The Convener of a Committee shall be appointed at the time of the appointment of the Committee

49 The resolutions of a Committee appointed by the Board shall be embodied in a report. The report shall be presented to the Board at its next meeting subject to due notice

50 Notice of meetings of Committees may be sent to members by the Conveners through the Secretary or direct, but in the latter case a copy of the notice must invariably be sent to the Secretary

51 Meetings of all ordinary Committees of the Board shall, as far as possible be held immediately before the meetings of the Board

52 The Convener of a Committee shall furnish to the Secretary a copy of the report of every meeting of the Committee together with a list of the members present

53 The quorum of a Committee shall not be less than a majority of the members constituting it

54 If the meeting of a Committee fails for want of a quorum, the meeting may be adjourned to some other date when the members present will even in the absence of a quorum transact the business notified for the original meeting. The business of a meeting which fails for want of a quorum may also be transacted by correspondence.

55 Committees of Courses may dispose of their business partly by meeting and partly by correspondence.

56 At meetings of Committees of the Board every question shall be decided by a majority of the votes of the members present. In the case of the vote being equally divided the person presiding shall have a second vote.

57 As soon as practicable after meeting of the Board a draft of the minutes of such meeting shall be submitted by the Secretary to the Chairman and attested by him. The minutes shall then be printed and circulated to all members and such of them as were present shall, within a fortnight of the issue of the minutes communicate to the Secretary any exceptions they may take to the correctness thereof. The minutes and the exceptions taken, if any, shall be laid before the next meeting of the Board, and the minutes in their final form shall then be confirmed.

58 In any case not provided for by these byelaws the Chairman shall be entitled to give his own ruling as to procedure.

APPENDIX C

List of the Panel of Inspectors for the Inspection of Intermediate Colleges

The following persons have been nominated by the Board under Regulation 4 Chapter VII of the Board's Regulations for the inspection of Intermediate Colleges in association with the Divisional Inspector of schools —

- 1 Dr S A Khan Head of the Department of History Allahabad University Allahabad
- 2 Dr P K Acharya Head of the Sanskrit Department Allahabad University Allahabad
- 3 Dr N I Dhar Dean of the Faculty of Science Allahabad University Allahabad
- 4 Mr A A Simpson Principal Training College Allahabad
- 5 Mr H Tinker Principal Training College Agra
- 6 Dr Tara Chand Principal Kayastha Pathshala Allahabad
- 7 Rev Canon A W Davies Principal St John's College, Agra
- 8 Lala Diwan Chand Principal D A V College Cawnpore
- 9 Dr W S Dudgeon Professor of Botany Ewing Christian College Allahabad
- 10 Mr N Hearn Badshah Bagh Lucknow
- 11 Mr S Higginbottom Principal Agricultural Institute Naini (Allahabad)
- 12 Mrs Saralabai Naik Head Mistress Muslim Girls High School Lucknow
- 13 Rev M S Douglas Principal Christ Church College Cawnpore (On leave)
- 14 Shams ul ulma M Abbas Husain Professor of Persian Aligarh Muslim University Aligarh
- 15 Rev Dr J R Chitambar M A D D Principal Lucknow Christian College Lucknow

16 Mr S. G. Dunn, Head of the English Department, Allahabad University, Allahabad

17 Mr B. Sanjiva Rao, Principal Queen's Intermediate College Benares

18 Rev. L. Steele, Professor of Commerce, St John's College, Agra

19 Rev E. M. Moffatt, Principal, Christian School of Commerce, Lucknow

20 Mr A. B. Dhruva Pro-Vice Chancellor Benares Hindu University, Benares

21 Dr Ganesh Prasad, Late Professor of Mathematics, Benares Hindu University, Benares.

22 Mr P. K. Telang, Professor of History, Benares Hindu University Benares

23 Dr. S. S. Bhatnagar, Professor of Chemistry, Benares Hindu University, Benares

24 Mr. S. B. Smith, Professor of History, Lucknow University, Lucknow

25 Dr. Radha Kamal Mukerji, Professor of Economics and Sociology, Lucknow University, Lucknow.

26 Dr. Wali Muhammad, Professor of Physics, Lucknow University, Lucknow

27 Dr Zia uddin Ahmad, Pro-Vice-Chancellor, Aligarh Muslim University, Aligarh.

28 Mr. F. J. Moss, Retired Professor of English, Aligarh Muslim University, Aligarh.

29 Mr. M. M. Sharif, Professor of Philosophy, Aligarh Muslim University, Aligarh.

30 Dr L. K. Hyder, Professor of Economics, Aligarh Muslim University, Aligarh.

31 Mr. M. Hyder Khan, Professor of Chemistry, Aligarh Muslim University, Aligarh.

32 Dr. A. S. Tritton, Professor of Arabic, Aligarh Muslim University, Aligarh.

33 Dr E. C. Mehta, Professor of Biology, Agra College, Agra

34. Mr H Krall, Professor of Chemistry Agra College, Agra.

35. Mr. A C. Dutt Professor of English, Bareilly College, Bareilly.

36. Mr W. Jesse, Late Principal and Professor of English, Meerut College, Meerut

37 Mr T. D Sully, Professor of Philosophy, St John's College, Agra

38. Major E W. Dunn, Professor, Aligarh Muslim University, Aligarh

39 Professor D P. Bhattacharya, Professor of Mathematics, Bareilly College Bareilly.

40 Mr V. S. Tamma, Professor of Physics, Meerut College, Meerut.

41 Mr. Madho Prasad, Professor of Chemistry, Meerut College, Meerut

42 Mr Chand Bahadur, Professor of English and History, Meerut College Meerut.

43 Mr S K Mittra, Professor of Economics, Bareilly College, Bareilly

44. Mr Lakshman Prasad, Principal, D. A - V College, Dehra Dun

45 Shams-ul-ulma Khwaja Kamal-ud din, Professor of Arabic, Lucknow University, Lucknow.

46 Maulvi M A Nami, Lecturer, Arabic and Persian Department, Allahabad University, Allahabad

47. Rev. E W Ormerod, Vice Principal, Christ Church College, Cawnpore

48. Dr. N. G. Chatterji, Assistant Chemist, Government Technological Institute, Cawnpore.

49. Mr F Shah Gilani, Professor of Persian, Meerut College, Meerut

50 Miss Nichols, Principal, Isabella Thoburn College, Lucknow

51 Mr C. D. Thompson, Professor of Economics, Allahabad University, Allahabad

52 Mr C A Warburton Professor of Economics
Allahabad University, Allahabad

53 Mr J A Strang Professor of Mathematics Luck-
now University Lucknow

54 Mr W G P Wall Principal Government
Intermediate College Allahabad

55 Mr R S Weir, Principal La Martiniere College,
Lucknow

56 Mr T C Jones Principal Agra College Agra

57 Mr S P Prasad Professor of Physics Agra Col-
lege Agra

58 Mr Ekanath Binerji Professor of Mathematics
Agra College Agra.

59 Maulvi S M Ibn Ibrahim, Professor of Arabic
and Persian Agra College, Agra

60 Mr Hithari Singh Seth Professor of Zoology,
Agra College, Agra

61 Mr J C Powell—Price Principal Government
Intermediate College Almora.

62 Rev A C Pelly Principal and Professor of
English St Andrew's College Gorakhpur

63 Mr G N Basu Mullick Professor of History
Meerut College Meerut

64 Mr P Seshadri, Professor of English, Benares
Hindu University, Benares

65 Mr R H Moody Officiating Assistant Director of
Public Instruction, United Provinces, Allahabad

66 Dr K N Bahl Professor of Zoology, Lucknow
University, Lucknow

67 Dr S M Sane Professor of Chemistry, Lucknow
University Lucknow

68 Mr Maya Das, Principal Agricultural College
Cawnpore

69 Dr Meghnad Saha, Professor of Physics Allah-
abad University, Allahabad

70 Mr M K Ghosh, Reader, Commerce department,
Allahabad University Allahabad

71 Mr Hira Lal Khanna Vice-Principal, D. A V.
College Cawnpore

72 Mr Shankar Prasad Bhargava Principal, S. D.
College of Commerce, Cawnpore

73 Mr S C Chatterji, Principal, Christ Church
College, Cawnpore

APPENDIX D.

List of the teaching staff of Intermediate Colleges and Commercial Institutions in and outside the United Provinces recognized by the Board

MEERUT COLLEGE

- | | | | |
|----|---|-----------------|---|
| 1 | T F O'Donnell, Esq | M A | Principal |
| 2 | V S Tamma Esq | M Sc | Professor of Physics
Allahabad) |
| 3 | G N Bose Mullick Esq | M A (Allahabad) | Do History |
| 4 | Chand Bahadur Esq, M A,
English (Allahabad) and
M A, History (Punjab) | | Do English
and History |
| 5 | Madho Prasad Esq, M Sc
(Allahabad) | | Professor of Chemistry |
| 6 | Madan Mohan, Esq, M A,
(Benares) | | Professor of Mathematics |
| 7 | Jadu Nath Sinha, Esq
M A P R S (Calcutta) | | Professor of Logic |
| 8 | V V. Sovani Esq M A,
(Bombay), M B O R I | | Do Sanskrit |
| 9 | Fazl Shah Gilani Esq M A,
(Punjab) | | Do Persian |
| 10 | Nand Lal Bhatnagar Esq,
M A (Allahabad) | | Do Economics
and English |
| 11 | V P Bidwai Esq M.Sc,
(Allahabad) | | Assistant Professor of
Physics |
| 12 | Rameshwar Daval Esq,
M.A, (Allahabad) | | Assistant Professor of
Mathematics |
| 13 | Jai Narain Mathur, Esq,
M Sc (Allahabad) | | Assistant Professor of
Chemistry |
| 14 | Dori Lal Dubey, Esq, M A,
(Allahabad) | | Assistant Professor of
English and Economics |

MEERUT COLLEGE—(concluded)

15. Banwari Lal, Esq., Com- Professor of Com-
mercial Diploma Holder, merce.
(Allahabad)
16. Shanker Lal, Esq., B Com, Ditto
(Lucknow)
17. Pearey Lal, Esq., Sbastri Reader in Sanskrit
(Punjab).
18. M. Mahmood Ali Grami, Do Persian
Esq., M F, (Punjab).

D A V. INTERMEDIATE COLLEGE, DEHRA DUN

- 1 L Lakshman Pra-sad, M A, English, Classes IX,
Principal XI, XII
2. Mr. A. D Banerji, M A, B Sc, History, Classes X, XI,
B L., Vice-Principal XII
- 3 B. Badri Nath Chitbar, Geography, Class X,
B A., L T, Head Master. English X.
- 4 Mr S C Bhattacharya, M A., English Classes, X, XI,
Assistant Master XII
- 5 Mr. A S Sinha, M A. L T, Mathematics, Classes
Assistant Master. IX, X, XI and XII.
6. Mr A D Chaudhri, M sc, Chemistry, Classes IX,
Assistant Master. XI, XII
7. Vacant, M. sc, .. Physics, Classes XI and
XII, Science, Class X.
8. Mr. S. B Roy, M A., Assistant English, Classes IX, X,
Master. Logic, Classes XI,
XII History,
Geography, Class
IX
- 9 B Balia Ram, B A, Assistant Mathematics, Classes
Master IX, X.
- 10 B. Salig Ram, B.A, Assistant English, Classes IX, X.
Master. History, Geography,
Class IX

D. A.-V INTERMEDIATE COLLEGE, DEHRA DUN—
(concluded)

- | | | |
|-----|---|--|
| 11. | Pandit Ram Chandra Shastri, Shastri, Kavyatirtha Teacher of Sanskrit, Avurvedanpadhvaya Sahityacharya | Sanskrit, Classes X, XI and XII, Hindi Class X |
| 12 | Pandit Ram Chandra, Assistant Teacher of Sanskrit, Madhyama Acharya I part. | Sanskrit Class IX Hindi, Class IX. |
| 13 | Pandit Basudeo Sharma Assistant teacher of Sanskrit and Hindi Madhyama, Acharya 2 parts | Hindi Class IX. |
| 14 | Syed Abbas Husain Teacher of Persian, Munshi Alim (Experienced). | Persian Classes X XI and XII, Urdu, Class X |
| 15 | Syed Taqi Hussain, Munshi, Assistant teacher of Persian | Persian, Class IX, Urdu Class IX |
| 16. | B. Ayodhya Nath, Drawing Master, Senior Certificate Punjab Mayo School of Arts, Lahore | Drawing, Classes IX and X. |

N. B. E. C. INTERMEDIATE COLLEGE, KHURJA.

- | | | |
|----|---|--|
| 1. | Mr Brahama Swarop, M.A., Allahabad (English) C.T. | English, Classes XI and X. |
| 2. | Mr Churni Lal Majumdar, M.A., Calcutta (Economics) B.T. | Economics and Logic Class XI and English, Class X. |
| 3 | Mr Ram Saran Das Sakseena, M.Sc., Allahabad (Chemistry) | Chemistry, Class XI and Science Classes, X IX, Mathematics, Class IX |

N R E C INTERMEDIATE COLLEGE KHURJA—

(continued)

- | | | |
|-----|---|--|
| 4 | Mr Ram Saran Koshal, M.Sc.,
Punjab (Physics). | Physics, Class XI,
Science, Class X and
Mathematics, Class
IX. |
| 5 | Mr Dina Nath Bhargwa M.A.,
Allahabad (English) L.T. | English, Classes XI,
X, IX and Geogra-
phy, Class X and
History, Class XI |
| 6 | Mr S S Chatterji, M.Sc.,
Benares (Mathematics). | Mathematics Classes
XI and X |
| 7 | Mr Badri Narayan, M.A., Al-
lahabad (History). | History, Classes XI, X,
IX and English,
Class X (Resigned
since January,
1924) |
| 8. | B Govind Narain B.A., .. | History, Classes XI,
X, IX and English,
Class X. |
| 9 | B Prem Behari Lal, B.A., | English, Class IX. |
| 10. | B Gopi Saran, C.D. | Commerce, Classes X
and IX. |
| 11 | Mr Lakshmi Narayan Sharma
Intermediate. | Geography, Class X. |
| 12. | P D. Sheshachal Shastri Mat-
ric Kavatirtham | Sanskrit, Classes XI,
X, IX and Hindi,
Class X |
| 13 | M Sultan Alam, Matic.
Munshi | Persian Classes XI,
X, IX and Urdu,
Class X |
| 14 | Mr. Ram Chandri Singhal,
Entrance and Training
in Drawing | Drawing, Classes X
and IX |
| 15 | P. Nathi Mal, S.L.C., C.T. | English and Geogra-
phy, Class IX |

N R E C INTERMEDIATE COLLEGE KHURJA—
(concluded)

16. P Reoti Prasad, M.A. .. Hindi, Classes X and IX.
17. M Ziaul Hasan Munshi and Urdu, Classes X and advanced Urdu IX.

**ALIGARH MUSLIM UNIVERSITY INTERMEDIATE
COLLEGE ALIGARH.**

1. Abdul Majid Kureshy Esq M A (All.), Principal.
2. Mr. Syed Wali Mohammad, M A B.T., Vice Principal.
3. Mr. Aziz Baksh M A
4. Mr. Muhammad Abdullah Butt, M A
5. Mr. Muhammad Yaqub Beg Nami, M.A., B.T.
6. Mr. Ghulam Sarwar, M.A.
7. Mr. Muhammad Haziq, M A.
8. Mr. Muhammad Sharif, M A.
9. Mr. Sabibuddin Hyder, B A., L.T.
10. Mr. Muhammad Nazim Siddiqi, M.A., B.T.
11. Mr. Asghar Ali, B A., L.T.
12. Mr. Wajid Ali, B.A.
13. Mr. Shamsul Hoda, B.A.
14. Mr. Nawazish Ali, B.A., M.Sc.
15. Mr. S Noorul Hasan.
16. Mr. Kishan Lal Agarwal.
17. Mr. Mohammad Saleh Ansari.
18. M. Ahmad Mian Ansari.
19. M. Badruddin.
20. M. Mukhtar Hyder.
21. M Syed Ali Ahsan.
22. Mr. Sharif Ahmad, B.Sc.
23. Mr. Afzal Husain, M.A.
24. Mr. Ehsanul Haq, B.Sc.
25. Mr. Abrar Husain Qadri, B A., L.T.
26. Mr. Amir Ahmad Jilani, M.A.
27. Mr. Habibur Rahman
28. Mr. Abdul Baqi, B.A.

AGRA COLLEGE

1. T C Jones, Esq., B A Principal
2. Ekanath Bānerji, M A B SC, Mathematics
(Allahabad), Mathematics
3. Uhandrapuri Goswami, M.A., English
LL B, (Allahabad)
4. Syed Muhammad Ibn Ibra Persian,
him, M A, (Allahabad), 1st
class Arabic
5. Krishna Lal Misra M A, Sanskrit
(Allahabad)
6. Mahdi Husain, M A (Punjab), History
7. P. M. Bhambhani, M A, (Bombay), Philosophy
Logic
8. Hari Ram, M A, B.T, (Punjab) English
English M A (Allahabad),
Philosophy
9. Gokal Chand, M A LL B, Do
(Allahabad) English, B A
(Hons)
10. Nagendra Nath Mukerji, M A, Do
(Calcutta), English, F R E S
(London)
11. Bibhutī Bhushan Sen, M SC, Mathematics
(Calcutta), 1st class First,
Maths, 1st class Hons
Maths, B SC
12. Chaman Lal Mital, M SC, Chemistry
(Allahabad), Chemistry
13. Jang Bahadur Tha, M SC, Do
(Allahabad), Chemistry,
14. Sukhdeo Prasad, M SC, Physics
(Allahabad) Physics
15. Madho Lal Jaiswal, M SC, Do
(Allahabad), Physics.

AGEA COLLEGE—(concluded)

- | | | |
|----|---|-----------|
| 16 | Salig Ram Sud, M SC | Biology |
| | (Punjab), Botany | |
| 17 | Nawal Kishore Singh M SC | Zoology |
| | (Allahabad) Zoology | |
| 18 | Mrs Riley Exhibition Somerville College, Oxford B A | Economics |
| | (distinction), History shortened Hons. Course. | |
| 19 | Mohi Lal M SC (Allahabad) | Chemistry |
| | Chemistry | |
| 20 | Praneshwar Nath Kathju, B SC (Allahabad) | Do |
| 21 | Parshottam Das B SC (Allahabad) | Do |
| 22 | Sada Behari Raizada, M SC, (Allahabad), Physics | Physics |
| 23 | Ram Swarup Singh, B SC (Allahabad) | Do |
| 24 | Bishambhar Dayal, B SC (Allahabad) | Do |
| 25 | Kanhaya Lal, M SC (Allahabad) Zoology | Biology |
| 26 | Bepin Behari Gupta, M SC (Allahabad), Zoology | Do |
| 27 | M N Datta, M SC (Prev) Allahabad | Do |
| 28 | Raghubandan Prasad, M SC (Prev) Allahabad | Do |

ST JOHN'S COLLEGE, AGRA

- | | |
|---|--|
| 1 | The Rev. Canon A W Davies, M A (Oxon) Lit Hum, Principal |
| 2 | The Rev T D Sully, B A (Oxon) Lit Hum, Vice Principal. |

ST JOHN'S COLLEGE AGRA—(continued)

English

- 3 The Rev Canon A W Davies M A (Oxon) Lit
Hum Professor .
- 4 Mr C Mahajan M A (Bombay) English Literature ,
- 5 Mr W Owens B A (Sydney) M B E Assistant Pro
fessor
- 6 Mr T R Milford, B A (Oxon) Lit Hum, 1st
class
- 7 Mr C L H Sumner B A (Cantab)
- 8 Mr Badri Prasad Mathur B A (Allahabad) Tutor
9. Mr D N Sharma M A (Prev) Allahabad ,
- 10 Mr Parmeshwar Dayal, B A (Allahabad) ,
- 11 Mr. G B Tavakley, B A (Allahabad)

Logic

- 12 The Rev L D Sully B A (Oxon), Lit Hum,
Professor
13. Mr H B. Mundle, M A (Calcutta) Philosophy Assist
ant Professor

Economics

- 14 Mr J T Goodchild, M A (Sheffield), Professor
- 15 Mr Uday Pratap Singh B A (Allahabad) Lecturer

History

16. Mr J C Galugdar M A (Calcutta) History Professor
17. Mr T G John, M A (Madras) Assistant Professor

Mathematics

- 18 Mr C R. Chaturvedi M A (Allahabad) Mathematics Professor
- 19 Mr. C B Srivastava M A (Allahabad), Mathematics Assistant Profes
sor
- 20 Mr Radha Raman B A and M A Tutor
(Previous) Mathematics
21. Mr Bejaysi Das, B A (Allahabad) ,

ST JOHN'S COLLEGE, AGRA—(continued)

Persian and Arabic.

22. Maulvi Ali Ahmad Khan .. Assistant Professor.

Sanskrit.

23. Pt Ghanashyam Sharma .. Assistant Professor.

Physics

24. Mr A C Datta, M A. (Calcutta), Physics, F C S Professor

25. Mr K. C Banerji, MSc Assistant Professor
(Allahabad). Physics

26. Mr S. S Datta B Sc. (Calcutta). Demonstrator.

27. Mr. J C Banerji (part-time),
formerly Science Master
at St. John's School

28. Mr M O Varkey, B S . (Allahabad) Tutor.

Chemistry

29. Mr. N. M. Antani, M A. (Bombay), Chemistry Professor

30. Mr. J. N. Sen, M Sc. (Calcutta), Honours in Chemistry. Assistant Professor.

31. Mr F. C. Basman B Sc. (Allahabad). Demonstrator.

32. Mr. J. C. Banerji (part time),
formerly Science Master
at St John's School.

Botany

33. Mr. F. H. E. Martin, B A. Professor.
(Oxon), Science Honours.

34. Mr. N. M. Mukerji, M.A. (Calcutta), Botany. Assistant Professor.

Zoology.

35. Mr. L. P. Mathur, M Sc. Professor.
(Benares), Zoology

36. Mr. C. John, M A. (Madras) Assistant Professor.

ST JOHN'S COLLEGE AGRA—(concluded)

Commerce

- | | | |
|----|--|--------------------------------|
| 37 | The Rev L Steele, F I A | Professor |
| 38 | Mr M. L. Shandilya, B Com
(New York), Com Cert
(Allahabad) | Lecturer |
| 39 | Mr Rup Ram upia, B A
Com. Cert (Allahabad) | Ditto |
| 40 | Mr N C Gupta | Instructor in Type-
writing |
| 41 | Mr J T Goodchild, M A
(Sheffield) | Professor |
| 42 | Mr Uday Pratap Singh, B A
(Allahabad) | Lecturer |
| 43 | Mr T G John M A (Madras) | Assistant Professor |

RADHASWAMI EDUCATIONAL INSTITUTE AGRA

- | | | |
|----|---------------------------------------|--|
| 1 | Mr Narayan Das B A (Principal) | Logic Classes XII and XI |
| 2 | Mr V Malhava Rao Naidu
M A | Mathematics Classes XII and XI |
| 3 | Mr Misra Lal Gupta M A, L T | Mathematics Classes XII to IX |
| 4 | Mr Charan Adhar M A F R E S | History Classes XII to VIII, and Economics, Class XI |
| 5 | Mr Mahabir Prasad B A | English Classes XII and IX, and History Class VII |
| 6 | Mr Sakya Sinha Sen B A | English, Classes XI and X |
| 7 | Mr Gur Prasad, B A B T | English, Classes VII, and Geography, Classes X to VII |
| 8 | Mr Dina Nath Talwar, M SC
A II E C | Physics Classes XII and XI |
| 9 | Mr C S Krishnamurti, M SC | Botany, Classes XII and XI |
| 10 | Mr Ramcharan Prasad B SC
L T | Chemistry Practical, Class XI Science Classes X to VII |

**RADHASWAMI EDUCATIONAL INSTITUTE,
AGRA—(concluded)**

- | | | |
|-----|---|---|
| 11 | Mr Jagjot Narain, M. ^{sc} (Previous). | Chemistry, Classes VII and XI |
| 12. | Munshi Kamta Prasad Mulla, Munshi-Fazil and Matric | Persian, Classes XII, XI and IX, Urdu, Classes X to VIII. |
| 13 | Pandit Mani Ram, Sahitya Tirtha | Sanskrit Classes X, IX and VII, Hindi, Classes IX and VII. |
| 14 | Mr Ram Das Dhangra, B A S A V | English, Classes VI and V, History, Class VI, and Geography, Class III |
| 15 | Mr Nam Pura B A. J A V | Geography Class VI, English Classes IV and III |
| 16 | Mr Tulja Ram s t c (Honours) | English, Classes VIII and VI Persian, Classes VIII to VI |
| 17 | Mr Pyare Lal Siluja Matric | Mathematics, Classes VIII to V |
| 18 | Mr. Ram Narain Lal Matric | Hindi Classes X and VIII, Urdu, Classes VII and VI, Geography, Classes V and IV |
| 19 | Mirza Muhamed Qasim Government School of Arts and Crafts, Lucknow | Drawing Classes X to III |
| 20 | Pandit Durga Datta | Hindi Classes VI to III, Sanskrit, Class VI |
| 21. | Munshi Lalta Prasad v f e | Urdu, Classes V to III, Arithmetic, Class IV. |

BAREILLY COLLEGE

- | | | |
|---|--|------------------------------------|
| 1 | F. J Fielden, M. A (London) M. A (Cambridge), First Class with distinction in Medieval and Modern Language Tripos. | Principal and Professor of English |
|---|--|------------------------------------|

BAREILLY COLLEGE—(concluded).

- 2 S K Mitra, B. A. (Calcutta), Vice Principal and Honours in History, B A, LL B. (Cantab), Second Professor of Economics.
Class Tripos in History and in Economics and also Tripos in Law, Bar-at-Law.
- 3 J. P Suda, M A. (Philosophy), Professor of Philosophy Allahabad, First Class, First previous and 2nd Class, First in final
- 4 D. P. Bhattacharya M A Professor of Mathematics (Calcutta), Mathematics (Griffith Memorial Prizeman).
- 5 S. B Banerji, M A (Calcutta), Professor of History History.
- 6 A C Dutt, M A (Allahabad), Professor of English M. B A S (English)
- 7 Lakshmi Narain, M SC. (Allah Professor of Chemistry* abad), Chemistry.
- 8 J C Pal, M. SC. (Allahabad), Professor of Physics Physics
- 9 Ram Dutt Pantha (Sabitopadhaya), Benares. Professor of Sanskrit
- 10 Kabir Ahmad, M A. in Persian, Alim Examination in Arabic, M A Previous in Arabic Professor of Persian
- 11 H L Chatterji, M. A. (Allahabad), English First Class Temporary Professor of English First in Order of Merit (Gold Medalist)

SHYAM SUNDAR MEMORIAL INTERMEDIATE COLLEGE, CHANDAUSI

- 1 J Mukharyi, Esq, B. A. (Calcutta), Principal Commerce Diploma and XI Classes, English General X C*, English Grammar.
- 2 Sheo Shanker, Esq, M A, XI C*, English Special, L T. (Allahabad), Vice X A C*, English Principal

SHYAM SUNDAR MEMORIAL INTERMEDIATE COLLEGE,
CHANDAUSI—(continued).

- | | | |
|-----|---|---|
| 3. | Mr W C Banerji, M A, L T
(Allahabad), Assistant
Master. | XI C*, History and
Logic, X C History. |
| 4 | Mr Vewa Ram Saxena, M A.
(Benares), B SC (Allah
abad), Assistant Master | XI X and IX A C*,
Mathematics. |
| 5 | Mr. Moti Lal Mathuria, M SC
(Physics), (Allahabad),
Cox Gold Medalist, Science
Master | XI X and IX C*,
Physics |
| 6 | Mr. Krishan Kumar Gupta,
M. SC (Allahabad), Science
Master. | XI and X C* Chemis-
try IX C* Science. |
| 7 | Mr Y D Karkar, M. A (Cal-
cutta), B. Com (Bombay),
C. T. D Gold Medalist,
Commerce Master. | Commerce Diploma
Class, Book-keeping
and Accountancy,
Business Method and
Economics and Eng-
lish Correspondence
and Commercial
Geography. |
| 8 | Babu Kampta Prasad, B A.,
L T. (Allahabad) Assistant
Master | X B C*, English, IX
C*, History. |
| 9 | Babu Banwari Lal Vaish, B A.,
L T (Benares, Assistant
Master | X and IX C*, Geo-
graphy |
| 10 | Babu Lal Mohan Gupta, B SC
(Calcutta, Assistant Ma-
ter. | IX B C*, English,
Mathematics |
| 11. | Babu Mahadeo Prasad Vaish
B. A. (Allahabad) Assistant
Master | IX A. C*, English |

SHYAM SUNDAR MEMORIAL INTERMEDIATE COLLEGE
CHANDAUSI—(concluded)

- | | | |
|----|---|---|
| 12 | Babu Jagdish Saran, Commercial Diploma, Assistant Master | Commercial Diploma Class Shorthand and Type-writing, X C *, Commerce, IX C *, Correspondence and Type-writing |
| 13 | Pandit Bhagwan Das Gour, B A (Allahabad), Shastri (Jaipur), 5 Khandas of the Acharya (Benares), Head Pandit | XI, X and IX C *, Sanskrit. |
| 14 | Pandit Maya Ram Pande, Madhyama, Visharad, Assistant Pandit | XC *, Hindi |
| 15 | Molvi Shabbir Hasan, Molvi Fazil Punjab), Head Molvi | XI, X and IX C *, Persian
X and IX C * Urdu |
| 16 | Babu Chhail Behari Lal Varma, Diploma in Drawing and Painting (Bombay and Lucknow) Drawing Master | X and IX, classes, Drawing |

CHRIST CHURCH INTERMEDIATE COLLEGE, CAWNPORE

- | | | |
|---|---|-------------------|
| 1 | Mr S C Chatterji, M A. (Punjab), Principal | Logic and English |
| 2 | Rev C D Wood, M A. (Oxford) Vice Principal, in charge of the Lower School | English |
| 3 | Mr S D Seth, M SC (Allahabad) | Mathematics |

**CHRIST CHURCH INTERMEDIATE COLLEGE,
CAWNPORE—(continued)**

4. Rev R. P. Dodd, M.A. English
(Cambridge) B. D. M. C.
5. Mr D. B. Haseler, B.A. English and History
(Cambridge)
6. Mr A. P. Bannerji M.A. History
(Allahabad)
7. Mr Devi Prasad, M.A. Mathematics.
(Allahabad)
8. Mr A. K. Chowdhry M. Sc. Chemistry
(Allahabad)
9. Mr J. N. Budhwar, M. Sc. Physics
(Lucknow).
10. Mr Lakshmi Kant Tripathi, Geography
M.A. (Allahabad).
11. Mr K. R. Malaviya, M.A. Economics
(Allahabad).
12. Khwaja Abdul Wajid (Final Persian and Urdu.
Examination of Nadwa).
13. Pandit Guru Prasad Pande, Sanskrit and Hindi
B.A. (Allahabad)
14. Mr Faruque Ahmad, B.A., English and Urdu.
L.T. (Allahabad)
15. Pandit Chandra Nath Bajpai Sanskrit and Hindi.
Sahitya Acharya.
16. Pandit Kanhaya Lal ... Sanskrit and Hindi.
17. Manvi Mohammad Hanif .. Persian and Urdu.
18. Mr. J. A. Silas (Inter, Al- English.
lahabad)
19. Mr. Anandi Prasad .. Geography
20. Mr Mahara: Kushen Varma Drawing.
21. Mr. W. L. Silas (Inter, Al- English.
lahabad).
22. Mr. Ram Lal .. Arithmetic
23. Mr Raj Narain Saksena ... Vernacular

D A V COLLEGE, CAWNPORE

- | | | |
|-----|---|--|
| 1 | Lala Diwan Chand, M.A., Phil
osophy (Calcutta) M.A.
English (Punjab). | Principal |
| 2 | Babu Hira Lal Khanna, M.Sc.,
Mathematics (Allahabad) | Professor of Mathe-
matics |
| 3 | Babu Kanbya Lal, M.Sc., Ma-
thematics (Allahabad). | Assistant Professor of
Mathematics. |
| 4. | Seth Gobind Ram, M.A. His-
tory (Punjab) | Professor of History. |
| 5. | Lala Krishna Kumar, M.A.,
English Logic, Philosophy
(Punjab) | Professor of Logic. |
| 6. | Babu Braj Mohan Lal, M.A.,
English (B H U.) | Professor of English. |
| 7 | Babu Halka Prasad Bhat-
nagar, M.A. in Economics
(Allahabad), LL.B. (Allah-
abad) | Professor of Econo-
mics. |
| 8 | Mr Deputy Lal Nigam
M.A. Persian (Calcutta) | Professor of Persian |
| 9. | Pandit Ram Behari Lal,
M.A., Sanskrit (Prev
Allahabad), LL.B. (Allah-
abad) Shastri (Punjab),
Vedvirth (Calcutta) | Professor of Sanskrit |
| 10. | Mr D K. Sakhwalker, M.A.
in Commerce (Calcutta),
B.Com., LL.B. (Bombay) | Professor of Com-
merce |
| 11 | Thakur Balwan Singh, B
Com (Lucknow) | Professor of Com-
merce |
| 12. | Babu Raghunath Sahai, Com-
merce Dip (Allahabad) | Professor of Com-
merce |

EWING CHRISTIAN COLLEGE, ALLAHABAD

1	C A R Janvier Esq M A	Instructor in English
	(Princeton) D D (Ursinus) Professor	
2	J C Manry Esq., M A Harvard, PH D (Iowa) Professor	Ditto in Logic
3	Ram Chandra Rao Esq M A Allahabad Professor	Ditto
4	C H Hazlett Esq., B A (Washington and Jefferson) Professor	Ditto
5	V V Glosh Esq B A LT (Allahabad)	Ditto
6	K V Gosh Esq M A (Calcutta) Professor	Ditto
7	*Mrs C A R. Janvier ..	Ditto
8	H T Boe Esq M.A (Calcutta) Professor	Instructor in Logic and English
9	*C D Thompson Esq Jr M.A (Columbia) Professor	Instructor in Economics
10	*C A. Warburton Esq B.A (Cornell) Professor	Ditto
11	E. Y Paul Esq M A (Allahabad) Professor	Instructor in History
12	*A Balla Pam Esq B A (Punjab) Professor	Ditto
13	C J Adams Esq B A (Allahabad), Professor	Instructor in History (and Library)
14	Ro er C Pov Esq B.A LT (Allahabad) Professor	Instructor in History

EWING CHRISTIAN COLLEGE ALLAHABAD—(continued)

15	E V Noble Esq, B A L T (Allahabad) Professor	Instructor in Geogra- phy
16	Saiyid Zamin Ali M A (Allah abad) Professor	Instructor in Persian
17	Hamad Ali Esq B A (Allah abad), Professor	Instructor in Persian and Urdu
18	*Mahmud Hasan Esq B A (Allahabad) Professor	Instructor in Urdu
19	Manzoor Hasan Esq Pro- fessor	Instructor in Persian
20	Nur ul Hasan Esq (Mulla Fazil) Professor	Instructor in Urdu
21	Pandit Ganapati Shastri (Acharya) Professor	Instructor in Sanskrit
22	Pandit Krishna Shastri Pro- fessor	Ditto
23	*Ram Lakhan Shukla Esq B A (Allahabad) Professor	Instructor in Hindi
24	N B Mitra Esq M A (Cal cutta) Professor	Instructor in Mathe- matics
25	S D Bose Esq M SC (Allah abad) Professor	Ditto
26	*A Dharam Das Esq B A S A V (Punjab) Professor	Ditto
27	W D Kline Esq, PH D (Yale) Professor	Instructor in Che- mistry
28	B B Malvea Esq M SC (Allahabad) Professor	Ditto
29	Gaya Prasad Awasthy Esq B SC L T (Allahabad) Professor	Ditto
30	G S Karan Esq B SC (Al- lahabad) Professor	Ditto
31	N K Sur, Esq, M SC (Allah abad) Professor	Instructor in Physics

EWING CHRISTIAN COLLEGE, ALLAHABAD—(included)

32	Ram Kishore Sharma Esq	Instructor in Physics
	M.Sc (Benares) Professor	/
33	Atul Chandra Roy Esq B.Sc	Ditto
	(Allahabad), Professor	
34	Panna Lal Nag Esq, B.Sc	Ditto
	(Allahabad) Professor	
35	W S Dudgeon Esq Ph.D	Instructor in Botany
	(Chicago) Professor	
36	D N Coondoo Esq, Professor	Ditto
37	H G Krebs Esq Ph.D	Instructor in Zoology
	(Pennsylvania) Professor	
38	Kali Sahai Srivastava Esq	Ditto
	B.Sc (Allahabad) Professor	
39	K D Banerjee Esq B.C	Instructor in Science
	(Calcutta)	
40	*Mangal Ram Esq (Rookee	Instructor in Manual
	trained) Professor	Training
41	*Sadiq Husain Esq (Bombay)	Instructor in Drawing
	Professor	
42	*Rajendra Prasad Esq B.A	Instructor in English
	(Allahabad) Professor	

KAYASTHA PATHSHALA, ALLAHABAD

1	Dr Tarachand M.A. D. PHIL.,	English Text Classes
	(Oxon) Principal	XII A and B
2	S Deva Esq M.A. Assistant Master	English Text Classes
		XII A and B and
		* XI A and B
3	J Sen Esq M.Sc Assistant Master	Mathematics Classes
		A B XI and XII
4	G Bhargava Esq, M.Sc, Science Master	Physics and Chemistry
		Theory Classes XI and XII

KAYASTHA PATHSHALA ALLAHABAD—(continued)

- | | | |
|----|--|--|
| 5 | Brayraj, Esq., M.A., LL.B.,
Assistant Master. | English Text, Classes
IX A and B, English
General Classes XII
A and B |
| 6 | B C Bose, Esq., M.A., Assis-
tant Master | Logic, Classes XI and
XII, English General,
Class XI A |
| 7 | Ganesh Lal Esq. B.A. M.F.,
Assistant Master | Persian Classes IX,
X, XI and XII. |
| 8 | B L Verma Esq. M.A.,
Assistant Master | Indian History, Classes
XI and XII, European
History, Classes XI
and XII, History,
Classes IX A, and B
English History,
Classes XI and XII |
| 9 | S Dakshina Murti, Esq., M.A.,
Assistant Master | Sanskrit, Classes IX
and X. |
| 10 | V A Kashalkar, Esq., Sangit
Pravin, Gold Medalist
Music, Master. | Music, Classes IX, X,
XI and XII. |
| 11 | Jalpa Prasad, Esq. B.Sc.,
Demonstrator | Physics and Chemistry
Practical, Classes XI
and XII. |
| 12 | Dharam Narain, Esq. M.Sc.,
Biology Teacher. | Biology, Classes XI
and XII |
| 13 | Balu Madho Prasad, M.A. LL.B.
Assistant Master. | Geography, Classes IX
A and B, X A and B,
English Text, Class X
A |
| 14 | Balu Sunder Lal, M.A. (Prev.)
LL.B. Assistant Master | English Text, Class
X B, History, Classes
X A and B, English
General. Class X B. |

KAYASTHA PATHSHALA, ALLAHABAD—(continued).

15. Babu Ganesh Prasad, B.A., Mathematics, Classes
Assistant Master VI B VIII B IX A
and X A
16. Babu Har Prasad, B.A., L.T., English Text Class
Nature Study Teacher VIII A Nature
Study, Classes III,
IV, V A and V B,
English General,
Class IX A
17. Babu Gaya Prasad, M.A. B.Sc., English General, Class
Science Teacher. X A, Mathematics,
Class IX B Science,
Classes IX and X.
18. Babu Deekinandan Lal, B.A., English Text Classes
L.T., Assistant Master. III and IV, English
General, Classes III
and IV, History,
Class VI B, English
General, Class VIII
A.
19. Babu Munna Lal, Matric, English Text and
Assistant Master. General, Class V A,
Writing Class V A.
20. Babu Bishambhar Dial, F.A., English Text and
Assistant Master General, Classes VI B
and V B
21. Babu Jogendra Nath Sinha, English Text and
F.A., Assistant Master. General, Class VI A.
Mathematics, Class
VIII A., Writing,
Class V B History,
Classes VIII A and B.

KAYASTHA PATHSHALA, ALLAHABAD—(continued)

22. Babu Ananteshwari Prasad, English Text, Classes
F.A., Assistant Master. VII A and VIII B,
Geography, Class IV,
English General,
Class VII A, History,
Class VII A and B.
23. Babu Oudh Behari Lal, F.A., Mathematics, Class VII
Assistant Master. A, Science, Classes
VII and VIII, Eng-
lish General, Class
VIII B.
24. Babu Piare Mohan Lal, F.A., Mathematics, Classes
Assistant Master. VII B and VI B,
Geography, Classes
VI B, VII A and B,
VIII and B.
25. M. Babu Ram, M.F., Head Urdu, Classes V, IX
Persian Teacher. and X, Persian,
Classes VII and VIII
26. Babu Dwarka Prasad, III Hindi, Class III,
grade, Drawing (Bom.), Drawing, Classes
Senior Drawing Master. VII, VIII, IX and X.
27. Babu Hira Lal Chaudhri, Drawing, Classes III,
Junior Drawing Master. IV, V A and B and
VI, Arithmetic,
Class III.
28. Pandit Mangla Prasad Misra, Hindi, Classes V, VII,
Acharya, 4 Khandas, Head VIII, IX and X.
Pandit
29. Pandit Bhoneshwari Prasad, Hindi, Class IV, Sans-
II Madhyam, Kavya Tirth, krit, Classes VI, VII
2nd Pandit. and VIII
30. Babu Tarachandra, M.A., Eco- Economics, Class XI,
nomics Teacher. English General,
Class IX B.

KAYASTHA PATHSHALA, ALLAHABAD—(continued)

31. Babu Shyam Behari Lal, A.I. Persian, Class VI, Examination (B.H.U.), 2nd History Class VI A, Persian Teacher. Geography, Class VI B, Urdu, Classes VI, VII and VIII.
32. Pandit Vishwanath Prasad Malviya, F.T.C., Assistant Urdu, Classes III and Master IV Mathematics, Class V A and V B, Geography, Class V B.
33. Babu Shiva Ram Verma, F.A., Assistant Master English text and General, Class VI B, Arithmetic Class IV, Geography, Classes III and V A, Writing, Class III.
34. Pandit Jai'pa Prasad Misra, Drill Master
35. Pandit Madan Mohan Vyas, Gymnastic Teacher.

UDAI PRATAP COLLEGE AND HEWETT KSHATTRIYA SCHOOL, BENARES

1. C. E. Berry, Esq., B.Sc. English, Class XII, (London), Mathematics and English Prose, Class Physics, Principal XI, Conversation and Dictation, Class X.
2. T. M. Vaughan, Esq. B.A. English Poetry, Class (Allahabad), Economics XI, and Text, and History, Head Master. Classes IX and X.
3. Babu Mahadeo Singh, B.A. Mathematics, Classes (Allahabad), English, Mathematics and Science, XII, XI and X Senior Assistant Master.

**UDAI PRATAB COLLEGE AND HEWETT KSHATTRIYA
SCHOOL BENARES—(continued)**

- | | |
|--|--|
| 4 Babu Ganga Saran Bhargava
B.Sc., L.T., Physics, Chemistry
and Mathematics
Senior Assistant Master | Science (Physics and
Chemistry) Class
XI and Science,
Class X |
| 5 Babu Lautoo Singh, B.A.
Division II (Allahabad),
L.T. (Benares) B.T. (Cal
cutta) M.B.A.S. (London)
(stood first at the L.T.
Examination in Theory and
Practice combined) Se
nior Assistant Master | History Classes XII,
XI, X and IX |
| 6 Babu Hari Har Dayal M.A.
(Philosophy) LL.B. (Alla
habad) (stood first in M.A.
Previous and third in M.A.
Final), Senior Assistant
Master | General English and
Logic Classes XI
and XII General
English Class IXa |
| 7 Babu Lalita Prasad B.A., L.T.
(Allahabad) Junior Assis
tant Master | Translation Class X
English Text and
Conversation (Class
VIII) English Con
versation (Class V) |
| 8. Babu Rajwant Singh M.Sc.
(Mathematics) (B.U.U.)
Previous I Division Final
II Division, Junior Assis
tant Master | Mathematics Classes
VIII and IX |
| 9 Babu Pam Pratap Singh
C.T. Examination of
Allahabad University,
special distinction in
Geography, Junior Assis
tant Master | Geography Classes IX
and X Geography
and History Class
VI, Conversation,
Class IV |

**UDAI PRATAP COLLEGE AND HEWETT KSHATTRIYA
SCHOOL, BENARES—(continued)**

- | | |
|---|--|
| 10. Babu Giriraj Bahadur, B.A.C
(Allahabad), Mathematics,
Physics and Chemistry,
Junior Assistant Master | Science, Classes VII,
VIII and IX Prac-
tical Science, Class
XI |
| 11. Babu Ram Palat Singh, B.A
(Allahabad), II division,
Junior Assistant Master | Translation, Class IX,
Translation Gram-
mar and Composi-
tion Class VIII,
Hindi Translation
and Composition,
Class X. |
| 12. Pandit Narasingh Nath Tri-
pathi, Acharya Pariksha
of Queen's College,
Benares, Head Pandit | Sanskrit, Classes XII,
XI and Xa and b. |
| 13. Pandit Sakha Ram Shas-
try, Kavya Tirth of Calcutta
University, Second Pandit | Sanskrit, Classes IXa
and b, VIIIa and b,
VIIa and b and
Special II, Hindi,
Class IXa |
| 14. Pandit Baldeo Dwivedi,
Madhyam Pariksha of
Queen's College, Benares,
Third Pandit | Sanskrit, Class Special
I, Hindi, Classes
VIIIa, Special II,
Special I, Hindi
Text and Grammar,
Classes Xa and b. |
| 15. Babu Shukhadeo Varma,
Madhyam Pariksha of
Patna University, Fourth
Pandit | Hindi, Classes IXb,
VIIIb, VIIa, Sans-
krit, Classes VIa
and b, 2nd form,
Classes VIIa and b
and Special II and
VIII c and b |

UDAI PRATAP COLLEGE AND HEWETT KSHATTRIYA
SCHOOL, BENARES—(concluded)

16. M. Bahadur Ali, B.A. Persian, Classes XII, (Allahabad), and 1st class XI, Xa and b, Urdu Arabic, Departmental Examination of Mirzapur, Translation and Essay, Classes Xa and b. Head Maulvi
17. M. Saiyid Asghar Husain, Persian, Classes IXa and b, and VIIa and b, VIIa, VIIb, Munshi Fazil Examination of the Punjab University, Second Maulvi Special II, Urdu Text and Grammar, Classes Xa and b
18. M. Qazi Ilahi Bux, Munshi Persian, Classes VIa and b Special I, Alim Examination of the Punjab University, Second Maulvi Urdu Classes VIIa, and b and Special II, Urdu, Classes VIIa and b, IXa and b, VIa and b and Special I, 2nd form Classes VIIa and Special II.
19. Babu Ram Adhar Varma 1st, Drawing, Classes IX, 2nd and 3rd Art School, X, V, VI, VII and J. J. Bhai Bombay, VIII Teacher's Certificate from Mayo School of Art Lahore, Drawing Master.

ST ANDREW'S COLLEGE, GORAKHPUR

1. Rev A C Pelly M.A. (Can English
tab), Principal
2. B G Nandi Esq., B.A. (Allah- Logic and Philosophy,
abad) Professor
3. N N. Mundle, Esq., M.A. History
(Calcutta), Professor

ST ANDREW'S COLLEGE, GORAKHPUR—(concluded).

4. C. O. Chatterji, Esq., M.A. English.
(Allahabad), B. Sc (Allahabad) Professor.
5. B. C. Mukerji, Esq., M.A. (Calcutta), Professor Ditto.
6. K. C. Chatterji, Esq., M. Sc. Mathematics
(Allahabad), Professor.
7. R. N. Sanyal, Esq., M.A. (Allahabad), Professor. History.
8. L. M. Kar Esq., M.A. (Pali and Sans., Calcutta), LL.B. (Allahabad), Professor Sanskrit
9. Muhammad Asghar, Esq., Professor Persian.
10. A. Osmand, Esq., M.A. (Delhi), Professor. Philosophy and Logic.

LUCKNOW CHRISTIAN COLLEGE

1. Rev. J. R. Chitambar, M.A.,
D.D., Principal.
2. R. C. Rankin, Esq., M.A., History.
Vice-Principal.
3. Nalini Nath Bose, Esq., M. Sc. Mathematics.
4. Tarak Nath Dass, Esq., B.Sc. Chemistry.
F.C.S.
5. G. P. Banerji, Esq., M. Sc. ... Physics
6. Rev. R. D. Wellons, B.A. English.
(on furlough).
7. Rev. E. R. Tweedie, M.Sc. Chemistry.
(on furlough).
8. G. N. Bhakay, Esq., M. Sc. .. Botany.
9. S. K. Zibbu, Esq., M. Sc. ... Zoology.
10. M. L. Agarwal, Esq. (on leave) Shorthand, Book-keeping and Accountancy.
11. Rev. E. M. Moffatt, M.A. ... Commerce.
12. Mahadeo Prasad Nigam, Esq., Botany and Zoology.
M.Sc.

LUCKNOW CHRISTIAN COLLEGE—(concluded).

- | | | |
|----|--|---|
| 13 | S. K. Mukerji, Esq., B. Sc. .. | Chemistry and S. L. C. Science. |
| 14 | J. W. Peters, Esq., B. A. ... | Geography |
| 15 | Pandit Rameshwar Prasad Shashtri, Sahityopadhyaya, Kavyatirtha | Sanskrit and Hindi. |
| 16 | A. S. David, Esq., M. A., L.T. | History |
| 17 | V. Mitter, Esq., B. A. | English |
| 18 | N. C. Sircar, Esq., M. A. | Logic |
| 19 | B. N. Kar, Esq., M. A. | Physics |
| 20 | S. K. Pramanick, Esq., M. Sc. | Chemistry and Mathematics |
| 21 | S. L. Sheets, Esq., B. A., S. T. B. (also Warden, C. L. Bare Hostel for non-Christian students). | English |
| 22 | E. W. Mumby, Esq., B. A. (also Warden, O. C. Hostel for Christian students) | Athletics and Physical Culture. |
| 23 | Mool Chand Biswas, Esq., B. A. | English |
| 24 | D. Loomby, Esq., M. A., F. R. E. S. | Commerce |
| 25 | H. L. Phillips, Esq., B. A. ... | English |
| 26 | G. J. Shaw, Esq., M. A., B. Sc. | Ditto. |
| 27 | Syed Muhammad Husain, M. A., LL. B., Munshi Alum and Jazil | Persian and Arabic. |
| 28 | Sarju Prasad Sinha, Esq. .. | Shorthand Book-keeping and Accountancy. |
| 29 | Syed Akbar Husain, Maulvi | Urdu |
| 30 | Y. Shipstone, Esq. (part time) | Commerce |
| 31 | J. W. Richards, Esq. (also Sub-Warden, O. C. Hostel) (part time). | Typewriting &c. |
| 32 | W. C. Thoburn, Esq., M. A., B. Sc. | Chemistry |

SHIA INTERMEDIATE COLLEGE, LUCKNOW

1. Mr. S. C. Sen, M. A. (Phil.), Logic in Classes XI and B. A. with Honours in XII and English in Philosophy, Scholar of Jena Classes XI and XII and Göttingen, Germany, from time to time Principal.
2. Mr. C. C. Sarkar, M. A. (Mathematics), Vice-Principal Mathematics in Classes XI and XII.
3. Mr. B. N. Roy, M. A. (English), Teacher of English. English in Classes XI, XII and X.
4. Mr. S. C. Phadury, M. A. (History), Teacher of History. History in Classes XI, XII and X.
5. Mr. T. P. Ganguli, B. A., L. T., Assistant Teacher of Mathematics and Geography. Mathematics and Geography in Classes IX and X.
6. Mr. S. Baldev Hasan, B. A., L. T., Assistant Teacher of English and History. English in Classes X and IX and History in Class IX.
7. Mr. S. Sadiq Husain, Munshi Fazil, Maulvi Fazil, Mulla, Intermediate, Teacher of Arabic. Arabic in Classes XI, XII, IX and X.
8. Mr. Mutad Ahmad Bekhud, Munshi Fazil, B. A., Teacher of Persian and Urdu. Persian in Classes XI and XII, Urdu in Classes IX and X.
9. Wajid Mirza, Final Examination of Arts and Crafts School, Lucknow, and Sir J. J. School of Arts, Bombay, Teacher of Drawing. Drawing in Classes IX and X.
10. S. Muhammad Raza, Esq., Trained in Government Training College, Lucknow, Teacher of Drill. Drill in Classes IX and X.

KANYA KUBJA INTERMEDIATE COLLEGE LUCKNOW

- 1 Pandit Sri Narain Chaturvedi, M A L T, Principal.
- 2 Pandit Keshua Lal Shastri, M A Assistant Master.
- 3 Babu Hari Swaroop Jauhari, B A, L. T., Assistant Master
- 4 Mr S C. Banerji, B SC, L T., Assistant Master
5. Mr N C Chatterji, M A, ditto
6. Mr. Iqbal Bahadur Saksena, M A, ditto
7. Mr Ram Behari Pandey, B A, ditto
8. Mr S P Mukerji School of Arts (Calcutta) Assistant Master
- 9 Mr Rudra Datt Bajpai, Assistant Master
10. Mr. Ganesh Prasad Pandey, S I. C, C T, Assistant Master
- 11 Mr Ram Lal Agnihotri, V T C, Assistant Master.
- 12 Mr Ganga Narain Dwivedi, V T C, ditto.
- 13 Mr Khadun Husain, M F, ditto
- 14 Mr Ganga Prasad, Madhyama ditto
- 15 Mr. Baqar Ali Najafi, M F, Language Trained, Assistant Master
- 16 Mr. Tika Ram Agnihotri, Madhyama, Assistant Master
- 17 Mr. Ram Datt Tewari, Drill Trained, Assistant Master

ST GEORGES COLLEGE MUSSOORIE

- 1 Rev A J Doyle Principal
and Correspondent
- 2 Mr Rulla Ram, M A Mathematics.
- 3 Rev E K. Paelan R U I Ditto

ST GEORGE'S COLLEGE, MUSSOORIE—(concluded)

4. Rev. Darcy, R. U. I. . English.
 5. Mr M Hanrahan, B. A English and History.
(Hours).
 6. Rev. S. J. Commins, N U. I Latin.
-

ST JOSEPH'S COLLEGE, NAINI TAL

1. Rev. Br. Connolly, Principal History
 2. Rev. Br Culhane Vice-Prin- Mathematics and Latin.
cipal.
 3. Rev. Br Murphy . English and Mathe-
matics
 - 4 Rev. Br. Mockler ... Physics and Chemistry.
 5. Mr. Joshi Chemistry.
-

LA MARTINIÈRE COLLEGE, LUCKNOW.

1. R. S Weir, Esq., M A., B. SC. Mathematics and Eng-
(Glasgow), Principal. lish.
2. D. Kerrin, Esq., M.A. English.
(Aberdeen)
3. J. G. Taylor, Esq , B. SC. Science.
(Glasgow)
- 4 A. D. Joshi, Esq., B SC, L.T. Ditto.
(Allahabad)
5. W. C. James, Esq., F A. ... Mathematics
- 6 C. W. Longman, B.A. (Allah- History
abad).
- 7 R. C. Dutt, Esq., F A. Mathematics.
(Lucknow).

**CROSTHWAITE GIRLS INTERMEDIATE COLLEGE,
ALLAHABAD**

1. Miss L. W. Clarke, B.A., L.T. Lady Principal.
2. Miss Sudhalata Duara, B.A. English, I year.
(with Honours), in Sanskrit, Sanskrit, II „
English, Philosophy, B.T., M.A. „ X Class.
in Indian Language—Pali „ I year.
Prakrit. Assamese and
Bengali, standing First
Class first from the Cal-
cutta University in 1921,
Assistant Teacher
3. Mrs. C. A. Gardener, Training English, II year.
Diploma from Government General English, Geo-
Training College, Kurseong, graphy, X Class.
Bengali, B.A. degree from English, X „
Cornell Town, U.B.A. General English, I and
(A Class), Assistant II year.
Teacher
4. Mrs. H. R. Madan, Allahabad History, X Class.
University, B.A. (Persian, Persian, II year.
English, History—Indian History (3), IX Class.
and European), Assistant „ (3), VIII Class
Teacher Persian, X Class.
Urdu, X Class
5. Miss L. P. Clement, B.A. Mathematics, X Class.
(Allahabad University), „ VIII (3) „
in Economics and „ VIII „
Philosophy, Assistant Tea- „ X „
cher. „ VII „
6. Miss Sri Kuar Seth, B.A. in Mathematics VI Class.
English (University of Economics, I year.
Lucknow), Assistant Tea- General English, VII
cher, Class.
History (3), II year.
General English, IX
Class.

CROSTHWAITE GIRLS' INTERMEDIATE COLLEGE.

ALLAHABAD—(concluded).

7. Miss Rewari, B.A. (Calcutta University), with distinction in Mathematics, Translation (3), VI „ Botany and English, Medalist in Botany, B.T. „ VIII (3) „ with distinction, Assistant Hindi (2) X Class. Geography, VIII (3) Class.
8. Miss Labonya Das (Calcutta University), I.A., First division, Gold Medal for sewing received from Vidyamaya High School, Mymensingh, the Primary and Secondary Mary Carmichael Diploma for sewing and Gold Medal for Music awarded by the Raja of Mymensingh, received through the Vidyamaya High School, Mymensingh, Assistant Teacher.
- Drawing, I year
Training (3), IX Class.
Music, special
Singing, II (3) year.
„ III (3) Class
Singing, IV (3),
V (3) Class.

ISABELLA THOBURN COLLEGE, LUCKNOW.

Miss Florence L. Nichols, Principal.

- Miss E. Z. Moore, Vice-Principal Latin, Class XII.
1. Miss M. Dimmitt, B.A. ... English, Class XII.
2. Miss I. Mason, M. Sc. ... Physics, Chemistry, Classes XII, XI and IX.
3. Miss M. Wallace, M.A. ... Chemistry, French, Physical education, Classes XII and X.

ISABELLA THOBURN COLLEGE, LUCKNOW—*concluded*

- | | | |
|----|-----------------------------|--|
| 4 | Miss N. A. Bacon, M A | Biology and Botany,
Classes XII, XI and
X. |
| 5 | Miss G Jivanandham, B A ... | Mathematics, Classes
XII, X and IX. |
| 6. | Miss M Ahmad Shah, B A. | Logic, English and
Bible, Classes XII,
XI, X and IX. |
| 7. | Miss O Reddick, M A .. | Bible Public Speaking
and Economics,
Classes XII and XI |
| 8. | Miss R Manchester, M.A. | Greek and Roman
History, Class XII. |
| 9 | Miss N Roy, B A .. | English, Geography,
European, English
and Indian History,
Classes XII, XI and
X. |
| 10 | Miss H. McMullan, B A , M B | Music Classes XII—
IX |
| 11 | Mr Sri Ram Srivastava, M A | Sanskrit and Hindi,
Classes XII—X. |
| 12 | Munshi Baij Nath Figar | Persian and Urdu,
Classes XII and X. |
| 13 | Miss G. Gideon B A .. | Geography, Mathema-
tics and Indian His-
tory, Classes XI—
IX |
| 14 | Miss Weston | ... Physical Education,
Classes XI—X. |
| 15 | Miss Downs, C.P A. | .. English, Class IX |
| 16 | Miss F. Justin, M A. | ... Hygiene, Class IX |

**THEOSOPHICAL NATIONAL GIRLS SCHOOL AND
WOMEN'S COLLEGE, BENARES**

1. Mrs. B Padma Bai Rao, Indian History, Class
B A. (A U), Principal X
2. Mrs. E M Amery, B A. English Grammar and
(London). Essay writing, Classes
X, XI and XII,
Mathematics, Classes
IX and X.
3. Miss A. Wagle, B A. (N U., English History, Class
Madras) X
4. Mrs. Sunita Devi Kaira, B A English History,
(N U , Madras) Classes IX and X,
English, Classes IX,
X, and XII
5. Mrs. Gyan Chand, B A. Indian History, Classes
(B. H U.) IX and XI, Euro-
pean History, Class
XII.
6. Mr. K N Prasad, M.A. (Cal). Logic, Classes XI and
XII.
- 7 Mr. T. A Bhandarkar, Sahit- Sanskrit, Translation,
yacharya (Metric. A. U.) Class IX, Sanskrit,
Classes X, XI, and
XII.
8. Pandit Rampriya Pathak, Sanskrit, Class IX.
Sahityacharya.
9. Pandit Mahabir Tewary, Hindi, Classes IX and
Metric. X.
10. Mrs. Kamalabai Gharpurey. Geography Class IX.
Previous (Bom. U.).
11. Miss E Orr . . . General English.

GOVERNMENT INTERMEDIATE COLLEGE, MORADABAD.

1. Pandit H N. Wanchoo, M A., Mathematics, Classes
B. Sc., L.T., officiating XII and XI, English
Principal. General, Classes Xa
and b.

GOVERNMENT INTERMEDIATE COLLEGE MORADABAD

—(continued)

- | | | |
|----|--|---|
| 2 | Babu Parmeshwar Dayal, M.
SC, F P, & L. | Physics, Classes XII
and XI, and Science,
Classes IXa and b |
| 3 | M. Bashirul Haq Haqqi, M.A.,
L.T. | English, Classes XI
and XII, Logic,
Class XI. |
| 4 | M. Iftikhar Hussain, M.A.,
L.L.B. | History, Classes XI
and XII. |
| 5 | Babu Abani Kumar Sanyal,
M.Sc. | Chemistry, Classes XI
and XII, Science,
Class Xa and b |
| 6 | Babu Sita Ram, B.A., C.T. ... | Mathematics, Classes
VIIIb and IX |
| 7 | Babu Balmakund Jain, B.A.,
C.T. | English, Class VIII. |
| 8 | Babu Raj Behari Lal, B.A.,
C.T. | English, History and
Geography, Classes
IX and X, Conversa-
tion, Class III |
| 9 | Babu Atul Behari Gupta, B.A.,
C.T. | English History and
Geography, Class X |
| 10 | Babu G. C. Mukerji, B.A.,
C.T. | Science, Class VIIIa,
Sc. Practical, Class
IX, Mathematics,
Class XB |
| 11 | Babu Devi Singh A. Rawat,
B.A., L.T. | English, Class IXa,
English, Class IV,
Logic, Class XII. |
| 12 | Pandit Mul Chand Sharma,
B.A., L.T. | Further Mathematics
Class X, Mathema-
tics, Classes Xa,
and VIIa, English
Dictation, etc.,
Class IXb |

GOVERNMENT INTERMEDIATE COLLEGE, MORADABAD

—(continued)

13. Pt Prem Ballabh Joshi, B.A., L.T. History and Geography Classes Xb, IXa and VIIIa, and English Conversation, Class III.
14. Qazi Ahmad Husain, B.A., L.T. *On leave.*
15. M. Riasat Ali Khan B.A., L.T. English, Class VIIa, History and Geography Classes VIIIb and VIIa, History, Class VI
16. Mr. T. C. Roy, B. S C, L.T. Science, Classes VIIIb and VIIa, Practical Science, Classes X, XI and XII
17. M. Fida Husain, Matric., Maulvi and Munsbi Fazil. Persian and Arabic, Classes XI and XII, and Urdu, Class IX.
18. P. Jauhri Lal, Acharya in three parts, Sanskrit, Classes XII, XI and X, Hindi, Classes X and IXb.
19. M. Abdul Ahad, B., C.T. ... English and Urdu, Class VIIIb, and English writing, Class III.
20. P. Brij Lal Sharma, Entrance English Translation, Hindi and Arithmetic, Class V, Arithmetic, Class IV, and Geography, Class III.
21. P. Shambhu Nath, Entrance, C.T. English, Class IV, History and Geography Class VIIIb, Urdu Class VI, and Geography, Class IV.

GOVERNMENT INTERMEDIATE COLLEGE MORADABAD

—(continued)

- 22 Babu Ganga Prasad Gupta, E. Urdu, Class VIIIb,
V T C. Mathematics, English
and Geography,
Class VI.
- 23 Babu Kamta Prasad, Matric, Mathematics, Class
C.T. VIIa and b, Hindi,
Class V, and English
Translation, Class
VIIa
24. M Munawar Ali, Inter, C T Urdu Composition,
Classes X and IV,
English Composi-
tion, Class VIIIb
English Text and
Urdu, Class V
- 25 Babu Sunder Lal, Matric, C T. English, Class III,
Science, Class VIIb,
and Nature Study,
Classes III to VII.
- 26 Sardar Bhagat Singh, T S. Drawing Classes VII
Examination in Drawing to X
and Final class
- 27 M Miran Bakhsb, T S Exa- Drawing, Classes III
mination to VI
28. P. Lalman Sharma Visharad Hindi, Classes IXa,
VIII and VII,
Sanskrit, Class
VIIIa, and Hindi,
Class IV.
29. P. Gauri Shankar Misra, Sanskrit Classes IX
Acharya in part I, Trained, and VI, Hindi
T C, Lucknow Classes III IV, VI
and VIIb
- 30 M. Mushtaq Ahmad Khan, Persian Classes X, IX
Munshi Fazil. and VIIb, Urdu,
Classes X and VIIIa.

GOVERNMENT INTERMEDIATE COLLEGE, MORADABAD

—(concluded)—

31. M NABI HUSAIN, Munshi Fazil Persian, Classes VI, VIIa and VIIa, Urdu, Classes III, IV and VIIa.
32. P. TULSI RAM, Trained in Drill Drill, Classes III to X.

GOVERNMENT INTERMEDIATE COLLEGE, ALLAHABAD

- 1 W G P. Wall, Esq., M. Sc.,
Principal
2. Mr D N. Pal, M Sc (Allahabad) Physics, Classes XII and XI.
- 3 Mr. Sukhdeo Malaviya, M Sc (Allahabad). Chemistry Classes XII, XI and IX.
- 4 Mr. Maqsood Husain Naqvi M A. (Allahabad) History and Logic, Classes XII and XI.
- 5 Mr Priya Nath Bhattacharya, M A (Allahabad). English, Classes XII and XI.
- 6 Mr Ramni Kant Sur M Sc., (Allahabad) Mathematics, Classes XII, XI and IX.
7. Mr. Lakshmi Prasad Gupta, M Sc. (Allahabad). Biology, Class XI.
8. Mr. Suraj Narain Mathur, * B.A., L.T (Allahabad). English, Classes XII and X, and Mathematics, Classes X and XI
9. Mr. Girish Chandra Chaudhry, M.A., L.T (Allahabad). English, Classes X and IX
10. Mr. Paul Clement †, B.A., L.T. (Allahabad). Geography, Classes X and IX.

* Now officiating as Head Master, Government High School, Unao

† Now officiating as Lecturer, Training College, Allahabad.

GOVERNMENT INTERMEDIATE COLLEGE, ALLAHABAD

—(concluded)

11. Mr. Bishambhar Dutt, B.A., L.T. (Allahabad). History, Classes X and IX and Mathematics, Class X.
12. Mr. Durga Prasad Mushran, B.A., L.T. (Allahabad). English, Classes X and IX.
13. Mr. Chhote Lal Khandelwal, B.Sc., L.T. (Allahabad). Science, Classes X and IX.
14. Mr. C. F. Tressler, B.A., L.T. (Allahabad). English, Class X.
15. Mr. K. R. C. Dongre, Inter., C.T. (Allahabad). Drawing, Classes X and IX.
16. Mr. Khurshed Ali. Manual Training, Classes X and IX.
- [17. Pandit Raj Krishna Kaul, Entrance. Sanskrit, Classes XII and XI, Hindi, Class X.
18. Pandit Krishna Nand † Hindi, Class X.
19. Pandit Nand Prasad Shastri ‡ Hindi, Class IX.
20. Pandit Durga Dutt Sharma, 4 parts of Acharya, Sanskrit College, Benares. Sanskrit, Class IX.
21. M. Mohammad Isa, Inter., C.T. Persian, Class XII, and Arabic, Class XI.
22. M. Jalal-ud-din Ahmad. Arabic, Class XII, Persian, Class XI and Urdu, Class X.
23. M. Abdul Habz, Mulla Examination. Urdu, Class IX, and Persian, Classes X and IX.
24. M. Sirajul Haq, Mulla Fazil and Alim Examination. Arabic, Classes X and IX.

† Madhyama Periksha and 3 parts of Acharya in Vyākaran.

Second Examination in Siddhant Hamudī and Havya Sahitya of Calcutta.

GOVERNMENT INTERMEDIATE COLLEGE, ETAWAH

1. Qazi Khurshed Ahmad, M.Sc. Mathematics Classes
Principal XII and XI.
2. Mr J. V. Banerji, M.A., C.T. English, Classes XII
and XI, Logic
Classes XII and XI.
3. „ S. K. Ghosh M.Sc. Science, Classes XII,
XI and Xb
4. „ Onkar Nath, M.A. History Classes XI,
XII and X English,
Class XII
5. „ J. P. Mukerji M.Sc., L.T. Mathematics Classes
XI XII and X
6. „ Ummaid Ali, M.Sc. Science, Classes XI
and XII
7. „ Laxmi Narain Varma, English, Classes X and
B.A., C.T. XI.
8. „ K. N. Joshi, B.A., L.T. English Classes X and
IX, Geography,
Class IX
9. „ Sangam Lal, B.A., L.T. English Text, Class
IXb, Geography,
Class Xa, English
Translation, Class
IXa
10. „ B. L. Srivastava, B.A., English Text, Class
L.T. IXa, History, Class
IXa, English Trans
lation Class IXb
11. „ L. N. Saksena, B.Sc., Science, Class X.
L.T.
12. „ N. C. Mathur, B.Sc., Science, Class IX.
L.T.
13. „ B. Balmakund Inter Mathematics, Classes
C.T. IX and X.

GOVERNMENT INTERMEDIATE COLLEGE ETAWAH

—(concluded)

- | | | |
|-----|--|--|
| 14 | Mr M. Syed Muhammad Jawad, Ent, Munshi Fazil | Persian, Classes XII, XI and Urdu, Classes X and IX. |
| 15 | Pandit Kesho Dutta Shastri, Ent, Sahitya Acharya. | Sanskrit, Classes IX and XII |
| 16 | Pandit Mata Din Tirpathi, First year Sahitya Acharya (Madhyama Pariksha of Benares, Nadia and Calcutta) | Hindi, Class X. |
| 17 | M. Syed Mir Hasan Abidi, v M Munshi, E L M | Persian Classes X and IX |
| 18. | Pandit N. D Tirpathi, Sahitya Acharya (Benares) Shastri (Punjab) Kaviraj Tirpath (Calcutta) | Hindi Classes IX and X |
| 19 | Pandit Krishna Ballabh Goswami (Shastri), Acharya, 1st and 4th parts | Hindi Class IXa. |
| 20 | Mr R. P Srivastava, certificate holder of Industrial Apprentice and Drawing class Examinations of Thomason Civil Engineering College Roorkee | Drawing, Classes X and IX |

GOVERNMENT INTERMEDIATE COLLEGE, JHANSI

- | | | |
|----|--|-----------------------------|
| 1. | Mr J N Banerji, M A
Principal | |
| 2. | Pabu Churni Lal Sahney, M.Sc, Vice Principal | Physics, Classes XI and XII |

GOVERNMENT INTERMEDIATE COLLEGE, JHANSI

—(continued)—

- | | | |
|-----|---|--|
| 3. | M. Abdul Hai Beg, M.A.,
Assistant Master. | English, Classes XI
and XII. |
| 4. | Pandit Vithal Jai Krishna
Kale, M.A., L.T. | Mathematics, Classes
X, XI and XII. |
| 5. | Babu Santimoy Banerji M.A.,
L.T. | History and Logic,
Classes XI and XII. |
| 6. | Babu Ramesh Chandra
Banerji, M.Sc. | Chemistry, Classes IX,
XI and XII. |
| 7. | S. M. Manzur Ali M.A., L.T. | English General, Class
IX. |
| 8. | Babu McClindra Kumar
Sanyal, B.A., L.T. | English General and
Text, Class X,
History and Geo-
graphy Class X,
History, Class IX. |
| 9. | S. Kazim Hussain Naqvi,
B.A., L.T. | English Text, Class IX
and Vernacular
Translation, Class X. |
| 10. | Babu Sitla Charan Mukerji,
B.A., L.T. | Geography, Class IX. |
| 11. | Babu Basdeo Lal, B.A., L.T... | Mathematics, Class IX. |
| 12. | Babu Harnaram Lal, B.Sc.,
L.T. | Science and Vernacu-
lar Translation,
Class X. |
| 13. | P. Babu Shastri Bhawe ... | Sanskrit, Classes XI
and XII. |
| 14. | M. Ali Ahmad . . . | Persian, Classes XI
and XII. |
| 15. | Pandit Venkat Gopal Tailang | Drawing, Classes IX
and X |
| 16. | Pandit Ram Sakai Misra .. | Sanskrit and Hindi,
Classes IX and X. |
| 17. | M. Yusuf Ali | Persian and Urdu,
Classes IX and X. |

QUEEN S INTERMEDIATE COLLEGE, BENARES

- 1 Mr. B. Sanjiva Rao, M.A. English detailed, I
(Cantab.), Principal. year (Arts), non-
detailed, I year,
Arts and Science
- 2 Babu Chand Prasad, M.A. Science Physics, I year
(Allahabad), B.Sc. (Allah- and II year.
abad), Vice Principal.
- 3 Pandit Rajeshwar Nath Kaul, Logic, I year and
M.A. (Allahabad), L.T. II year, History, I
(Allahabad), Assistant year and II year.
Master.
- 4 Babu Prakash Chandra Mu- Science, Chemistry, I
kerji, M.Sc. (Allahabad), year and II year
Assistant Master.
- 5 Shaikh Ali Amir, M.A. English detailed I
(Allahabad), L.T. (Allah- year (Arts), English
abad), Assistant Master. detailed and non-
detailed II year,
Arts and Science.
- 6 Babu Beni Madho Singh, M.A. Mathematics I year
(Bengal), B.Sc. (Allahabad), and II year, Gene-
Assistant Master. ral English I year,
Arts and Science.
- 7 Pandit Visheshwar Nath History, Class VIIIA
Sukla, B.A. (Allahabad), and B, Science,
Assistant Master *On leave*. Class VII, English
Mr. Shiva Chandra Text, Class VIIA,
Kapur B.A., L.T. Offg. and Geography,
Class V
- 8 Mahamahopadhyaya Pandit Sanskrit, Classes XI,
Lakshman Sastri Tailang, XII, IX and X.
Sahitacharya (Bengal),
Assistant Master

QUEEN'S INTERMEDIATE COLLEGE, BENARES (continued)

9. Babu Hari Das Ghosh B.A., General English, Class
C.T. (Allahabad), Assistant Master, XI and B English
Text, Class VIIIB
10. W. Muhammad Himayat-ul Hasan, B.A. (Allahabad), Persian, Classes XI
XII and IX.
Assistant Master.
11. Babu Bhujang Bhushan Cha- English Text Classes
terji, B.A. (Allahabad), L.T. XI and B, and
(Allahabad), Assistant VIIIB, Transla-
Master tion, Classes VIB
and XB.
12. Babu Narain Das Banerji, Mathematics Classes
B.Sc. (Allahabad), L.T. XI and B, Science,
(Allahabad), Assistant Class-es X and IX.
Master
13. M. Muhammad Abul Baqa, Geography, Classes
B.A. (Allahabad), L.T. XI and B, IXA,
(Allahabad) Assistant and B, VIIIA and
Master, B, Translation,
Class VIIIB
14. Babu Bindeshwari Lal, B.A. Mathematics, Classes
(Allahabad), L.T. (Allah XI, IXA and B, and
abad), Assistant Master. VIIIB.
15. Panjit Ram Charan Pande, General English, Class
B.A. (Allahabad), L.T. IXA and B, History
(Allahabad), Assistant and Geography,
Master, Class VIIA and B,
and VIA, and Trans-
lation, Class IXB.
16. Babu Chandra Bhushan Cha- History, Classes XII,
terji, M.A. (Bengal), L.T. XI and B, English
(Allahabad), Assistant Text, Class IXA
Master and B, Translation,
Class IXA.

QUEEN'S INTERMEDIATE COLLEGE BENARÉS—(continued)

- 17 Babu Gur Saran Lal Sinha, Science Practical,
B.A. (Allahabad), L.T. Classes XI and XII.
(Allahabad), Assistant
Master.
18. Pandit Vithal Nath Dube, Science, Class VIII,
B.A., C.T. (Allahabad), Nature study,
Assistant Master. Classes III, IV, V,
VI and VII.
19. Babu Raghunath Prasad English Text, Mathe-
Kakkar, Intermediate, matics, and Transla-
C.T., Assistant Master tion, Class VIIIA.
20. Babu Bishwanath Prasad Mathematics, Classes
Kakkar, Intermediate C.T., VIIA and B, VIA,
Assistant Master Translation, Class
VIIA.
21. Babu Jagannath Prasad, S.F., English Text, Classes
C.T., Assistant Master. IVA, VIA, Trans-
lation, classes IVA,
VIA.
- 22 Pandit Shiva Shankar Prasad, Geography. Classes
Entrance, C.T., Assistant IVA, VA, VIB,
Master English Class VA,
Mathematics, Class
VIA.
- 23 Pandit Lakshman Rao Dik- Arithmetic, Classes
shit Entrance, Assistant VA, VB, IVA.
Master. *On leave* Babu Geography, Class
Kesho Prasad, Offg. III.
- 24 Babu Lakshmi Narain Sinha, English Classes III,
S.F., C.T., Assistant Master. IVB, Writing,
Class III, Transla-
tion and Composi-
tion, Class IVB
- 25 Pandit Ram Chandra Upasin, Hindi, Classes X, IX,
S.L.C., C.T., Assistant English Text, Class
Master VB, Translation,
Class VB

QUEEN'S INTERMEDIATE COLLEGE BENARÉS—, *continued*)

26. Babu Dharendra Nath Ganguly, Intermediate, c.t., Assistant Master. Translation, Classes VIIA, VA, History, Classes IXA and B, English Text, Class VIB.
27. Babu Ram Gati Lahiri, General Draftsman, Designer, Arts Teacher of Arts school, Calcutta, Drawing Master. Drawing, Classes III, VI, VII, IX and X.
28. Babu Nanak Chand, Final Drawing Mastership Examination, Arts school Calcutta, Drawing Master. Drawing, Classes IV, V and VIII.
29. Maulvi Muhammad Isa, Trained at Lucknow, Arabic and Persian Teacher. Arabic, Classes VI, VII, IX, Urdu, Classes V and IX.
30. Pandit Damodar Shastri Saha shudh, Madhyama Vyalayan (Bengal), Sanskrit Teacher. Hindi, Classes III, IV, V and VI.
31. Pandit Sita Ram Misra, v.t., c.t., Vernacular Teacher. Arithmetic, Class III, Hindi, Classes VIII, IX and X.
32. Pandit Har Prasad Chaube, v.t., c.t., Vernacular Teacher. Geography, Class IVB, Arithmetic, Class IVB, Urdu, Classes III and IV.
33. Pandit Sita Ram Pande, Madhyama (Bengal), Sanskrit Teacher. Sanskrit, Classes VI, VII, VIII and Hindi, Class VII.
34. M. Abubamid Muhammad Abdul Majid Siddiqi, Mulla Fazil Examination (Allahabad), Arabic and Persian Teacher. Persian, Classes VI, X, Urdu, Classes VI, VIII and IX.

QUEEN S INTERMEDIATE COLLEGE, BENARES—(concluded)

- 35 Shaikh Farhat Husain Mulla Persian, Classes VII, Fazil Examination (Allahabad), Arabic and Persian Class X Urdu, Teacher Class VII.

GOVERNMENT INTERMEDIATE COLLEGE ALMORA

- 1 J. C. Powell-Price, Esq., M.A. Essay, Class XII, (Cantab.), F.R. Hist. English Text, Class S., I.E.S., Principal XI, Rapid Reading, Class X, English History, Class IX.
- 2 Pandit Durga Dat Joshi, M.Sc., Chemistry, Classes B.A. (Allahabad), Vice-Principal XII and XI
- 3 Pandit Padma Dat Pant M.Sc. Physics, Classes XII (Allahabad), Assistant and XI. Master.
- 4 Babu Niranjana Lal Tayerl M.A. Mathematics, Classes (Lucknow), B.Sc. (Allahabad), Assistant Master XII and XI
- 5 Pandit Kunwar Krishna English Text, Classes Sukhia, M.A., LL.B. CT XII, XI and X, (Allahabad), Assistant Dictation, Class X Master English Translation, Classes XII and XI.
- 6 Pandit Bhupati Prasad Bagchi History, Classes XII M.A. LL.B. (Lucknow) B.A. and XI English (Allahabad), Assistant Unseen and Essay, Master Class XI and English Text, Class IX
- 7 Pandit Deokinandan Upreti, English Unseen Composition and Translation, Class X, B.A., L.T. (Allahabad), Assistant Master. Rapid Reading, Class IX, Indian History, Class IX.

GOVERNMENT INTERMEDIATE COLLEGE, ALMORA

—(con. inued)

- | | | |
|----|--|---|
| 8. | M Sayid Ishaq Ali, E, C T
Fazil, Assistant Master
On deputation to Allahabad
University | |
| 9 | Pandit Heera Ballabh Pande
B A L.T (Allahabad)
Assistant Master | Mathematics Class V
English Dictation,
Class IX |
| 10 | Pandit Govind Ballabh Pande,
M A, L.T (Allahabad)
Assistant Master | Logic Classes XII and
XI English Trans-
lation and Composi-
tion Class IX His-
tory X Geography
Classes X and IX |
| 11 | Pandit Harish Chandra Pant,
B.Sc, L.T (Allahabad),
Assistant Master | Science Classes V and
IX Mathematics,
Class IX, Chemis-
try Demonstrator,
Classes XII and XI |
| 12 | Pandit Bhim Dat Misra,
Entrance Assistant
Master | Vernacular Classes
X and IX |
| 13 | M Muhammad Noor, E
C T, Assistant Master | Vernacular (Urdu)
Class IX, Persian,
Class XI |
| 14 | Pandit Lakshmi Narayan
Vyakaran Khand Acharya
(Benares) Sanskrit
Teacher | Sanskrit Classes X
and IX |
| 15 | Pandit Manorath Pande
Jyotishacharya (Benares)
Kavyacharya (Calcutta)
Metric (Allahabad) Assis-
tan Master | Sanskrit Classes XII
and XI and Verna-
cular (Hindi),
Class |
| 16 | M Nazir Ahmad Munshi
Alim Examination (Pun-
jab) Persian Teacher | Persian Classes XI
and IX |

GOVERNMENT INTERMEDIATE COLLEGE ALMORA

—(concluded)

- 17 Pandit Ghananand Bhatta Drawing Classes X
 Matric (Allahabad), C T, and IX
 Drawing Master.

GOVERNMENT JUBILEE INTERMEDIATE COLLEGE
LUCKNOW

- 1 Mr Manohar Lal Zutshi M A ,
 I E S , Principal
- 2 Mr Anil Nath Ghosh, M Sc , Theory and Practice
 Vice-Principal Chemistry Classes
 XI and XII
3. Mr B L Agarwala M.A , C.T European History,
 LL B , Assistant Master Classes XI and XII,
 General English,
 class XI, English
 Text, Class X
- 4 Mr Khawaja Athar Husain, English and Logic,
 M A , Assistant Master Classes XI and XII.
5. Mr Sachidanand Mitter, M.Sc , Mathematics, Classes
 Assistant Master XII, XI, IX A.
6. Mr. Radha Krishna Wahal, Theory and Practice
 M Sc , Assistant Master. Physics, Classes XI
 and XII, Practical
 Science, Class IX
- 7 Mr Jagmohan Narain Chau Practice Physics and
 dhry, M A , B Sc L T, Chemistry, Classes
 Assistant Master XI and XII.
- 8 Mr Prabhash Chandra Gupta, General English and
 B A L T , Assistant Master Text, Class XB,
 History, classes X
 and IX
- 9 Mr Shahidul Hasan B A , C T , Urdu Translation and
 Assistant Master. Composition, Class
 IX and English,
 Class IXA.

**GOVERNMENT JUBILEE INTERMEDIATE COLLEGE,
LUCKNOW—(continued)**

- | | | |
|-----|---|--|
| 10. | Mr. Prabhat Kumar Mitter,
B.A., L.T., Assistant Master | Mathematics, Class
XA General Eng-
lish, Class XA, Eng-
lish Text, Classes
XA and IXA. |
| 11 | Mr. Pan-hu Gopal Banerji,
B.Sc., L.T., Assistant Mas-
ter | Mathematics, Class
XB, Science, Classes
X and IX. |
| 12. | Mr. Moiz-ud din Quraishi, B.A.,
L.T., Assistant Master. | Geography, Classes
X and IX. |
| 13. | Mr. Lachmi Narain Dhaon,
Int., C.T. Assistant Master. | Urdu Translation and
Composition, Clas-
ses XA and B. |
| 14 | Mr. C. P. Awasthi, E., C.T.,
Assistant Master | Hindi Text and Gram-
mar and Composi-
tion, Classes X and
IX. |
| 15 | Mr. Fateh Bahadur, Matricu-
lation and School Leaving
Certificate, passed Special
Drawing Course, School of
Arts, Bombay, Drawing
Master. | Drawing, Classes X,
IX. |
| 16. | Mr. Ahmad Husain, Mulla
Examn, Maulvi Alim and
Munshi Fazil Examin,
Honours in Persian and
Additional Examn. in Eng-
lish, As-istant Master. | Arabic, Class X,
Persian, Classes XI
and XII. |
| 17. | Mr. Ali Ahmad Mulla and
Munshi Examn. of the
Panjab, Mulla of Allah-
abad and trained as a
Language Teacher at
Training College, Lucknow
Persian Teacher. | Arabic, Classes XII,
XI and Persian,
Class X, Urdu,
Class XA. |

**GOVERNMENT JUBILEE INTERMEDIATE COLLEGE
LUCKNOW—(concluded)**

(Transferred to Jhansi as Assistant Master, Munshi Azmatullah has taken his place from Government High School, Cawnpore)

- | | | |
|-----|--|---|
| 18. | Mr. Akhtar Ali, Matric, in English Language, (Punjab), Munsifi Fazil and Maulvi Fazil, (Punjab), Arabic Teacher | Arabic, Class IX, Urdu Text, Classes XB and IXB |
| 19 | Mr. Saiyid Saqib Husain, Mulla and Mulla Fazil, (Allahabad), Arabic Teacher | Persian, Class IX, Urdu, Class IXA |
| 20. | Mr. Ram Datt Awasthi, Shastri of the Punjab, Kavya Tirtha (Calcutta) Uttam, (Benares), Upadhya in Dharam Sastra with English (of Bihar and Orissa) Trained as a Language Teacher at Training College Lucknow, Assistant Master | Sanskrit, Classes XI and XII, X |
| 21 | Mr Mahabir Acharya | Sanskrit, Class IX |
| 22 | Mr. Saiyid Niaz Ahmad Jafri, Matriculation Commercial, Normal Trained, Teacher of Commerce | Commerce, Classes IX and X |

GOVERNMENT INTERMEDIATE COLLEGE FYZABAD

- | | | |
|----|--|---|
| 1 | Balu Kishen Chand B A, sc (Punjab), Principal | English Grammar, Classes XIIA and B, XI A and B |
| 2. | M Faiz Bakhsh, M A (Allahabad), LL B (Allahabad), Vice-Principal | Mathematics, Classes XB, XIA and B, XIIA and B |

GOVERNMENT INTERMEDIATE COLLEGE, FYZABAD

—(continued)

- | | | |
|-----|--|--|
| 3. | Pandit H-rish Chandra Misra,
M.A. (Allahabad), As-
sistant Master. | History Classes XIA,
XIIA |
| 4. | Pandit Suraj Narain Kichlu,
M.A. (Allahabad), LL.B.
(Allahabad), Assistant
Master. | English, Classes XIIA
and B, XIB |
| 5. | Babu Bhabesh Chandra Bin-
erji M.Sc. (Allahabad) | Chemistry, Classes
XIB, XIIB |
| 6. | Pandit Shyama Charan Mis-
ra, M. Sc. (Allahabad), L. T.
(Allahabad), Assistant
Master. | Physics, Classes XIB,
XIIB, Mathematics,
Class XB. |
| 7. | M. Lbtisham Ali, M.Sc.
(Allahabad), Assistant
Master. | Biology, Classes XIB,
XIIB. |
| 8. | Babu Upendra Chandra Dutt,
M.A. (Benares), L.T. (Ben-
ares) Assistant Master. | English, Class XIA,
Logic, Classes XIA,
XIIA |
| 9. | Pandit Jai Ram Awasthi,
Shastri (Punjab), Madhy-
ama (Benares), Trained
(Lucknow), Assistant Mas-
ter. | Sanskrit, Classes XIA,
XIIA. |
| 10. | M. Hafiz Abdullah, Fazil
(Allahabad), Trained
(Lucknow), Assistant Mas-
ter. | Persian, Classes XIA,
XIIA. |
| 11. | Babu Narain Chandra Bhat-
tacharya, (on furlough), B.A.
(Cuttack), Assistant Mas-
ter. | English, Class XA,
Mathematics, Classes
IXA, XA. |
| 12. | Babu Bisheshwar Dayal, B.A.
(Allahabad), C.T. (Allah-
abad), Assistant Master | English, Class XB. |

GOVERNMENT INTERMEDIATE COLLEGE, FYZABAD

—(continued)

- | | | |
|-----|---|---|
| 13. | Babu Panchanan Chatterji,
B.A. (Allahabad), L.T.
(Allahabad), Assistant
Master. | History, Classes XA,
and IXA, Transla-
tion and Composi-
tion, Class XA |
| 14. | Pandit Shankar Dat Malavi-
ya, B.A. (Allahabad), L.T.
(Allahabad), Assistant
Master. | English, Class IAB,
History and Geog-
raphy, Classes XB,
IXB |
| 15. | Babu Maharaj Bahadur, M.A.
(Allahabad), L.T. (Allah-
bad), Assistant Master. | English, Class IXA |
| 16. | Babu Umapati Mukerji, B.Sc.
(Calcutta), L.T. (Allah-
abad), Assistant Master. | Mathematics, Class
IXA, Science, Classes
IXA, B, XA, B, De-
monstration, Classes
XIB, XIIB. |
| 17. | Babu Ram Chandra Singh
Bhatia, B.Sc. (Allahabad),
L.T. (Allahabad) | Demonstration, Bio-
logy and Chemistry,
Classes XIB, XIIB. |
| 18. | Babu Nalini Mohan Banerji,
school of Arts and Crafts,
Lucknow, Drawing Master. | Drawing, Classes IXA,
B, XA, B. |
| 19. | M. Abdul Ali, Fazil
(Cawnpore), Persian Tea-
cher. | Persian, Class IXA, B
Urdu, Class IXA,
B |
| 20. | M. Zabid Husain, Fazil
(Allahabad), Trained
(Lucknow), Persian Teacher. | Persian, Class XA, B. |
| 21. | S. M. Liqa Ali Naqvi Kazmi,
Matric (Allahabad), Fazil
(Allahabad), Muashil (Pun-
jab), H. P. (Punjab),
Persian Teacher. | Arabic, Classes XIIB,
XIA, Urdu, Classes
XA, B |

GOVERNMENT INTERMEDIATE COLLEGE, FYZABAD

—(concluded)

22. Pandit Jokhan Ram Misra Sanskrit, Classes IXA, (on furlough), Acharya 1 B part in Vyakaran (Benares), Sanskrit Teacher
23. Pandit Mahadeo Sharma Hindi, Classes IXA, B, Acharya, 4 parts in Sahitya XA, B, Sanskrit (Benares) Sanskrit Teacher Classes IXA, B

SANATAN DHARAM COLLEGE OF COMMERCE,
CAWNPORE

1. S P Bhargava Esq, M A Acting Principal and (Economics), LL B (Allahabad), F S S Professor of Economics
2. B N Chopra Esq F R E S, Professor of Accounting, F. A. A. (London)
3. Kalyan Shankar Bhatnagar, Esq, Professor of History and Geography, M A (History), LL B (Allahabad) L C P (London)
4. Pratam Singh Esq M A Professor of English and Economics (Punjab and Calcutta)
5. L Shyam Lal, M A, LL B, Honorary Professor of M R A S, Vakil, High Law Court
6. K L Govil, Esq, B Com, Lecturer in Business F C I Methods and Shorthand
7. G S Sharma Esq, B Com, Lecturer in Book-keeping and Typewriting F C I C T
8. R K Dubey, Esq, Commercial Diploma
9. R N Dabey, Esq, Commercial Diploma
10. S S Srivastava, Esq Com
11. Commercial Diploma

} Typ. writing instructor (part time)

GOVERNMENT COLLEGE, AJMER

1. Mr. A Miller, M.A. (St. English, Intermediate,
, Andrews), Principal I and II year.
2. Mr Hari Prasad, B.A., (Pun Chemistry, Interme-
jab), B sc Manchester diate, I and II year.
(Chemistry), F C S, London,
M S C I, Vice-Principal
- 3 Mr Bishamber Prasad, B.A. Mathematics, Interme-
(Honours), M. sc (Allah diate, I and II year.
abad), Mathematics, F I M S,
1st Professor
4. Mr. Lalji Srivastava, M sc Physics, Intermediate,
(Allahabad), Physics, F.P S I and II year.
(London), F C M S, Cal-
cutta 2nd Professor
5. Mr K S Mankar M A Logic Intermediate,
(Oxon), 3rd Professor I and II year
6. Mr. P B Joshi M A (Allah History Intermediate,
abad) History, B sc (Al I and II year
lahabad) 4th Professor.
- 7 Mr. Bhava Datta, Shastri Sanskrit, Intermediate,
(Punjab) Honours Sanskrit I and II year
Language Literature and
Law (Diploma) 5th Pro
fessor.
- 8 Mr. Hamidullah Khan, Molvi Persian, Intermediate,
Fazil and Munshi Fazil, I and II year
Arabic and (Honours)
Arabic and Persian Litera
ture and Law (Diploma)
and Matric (Punjab), 6th
Professor
- 9 Mr P N Joshi M A, LL B English, Intermediate,
(Allahabad) and B A (Pun I and II year.
jab), 7th Professor

GOVERNMENT COLLEGE, AJMER—(concluded).

10. Mr. Shri Narayan, B. sc. Chemistry, Intermediate, I and II year.
(Allahabad), Senior Demonstrator
- 11 M. Raj Kishore, B sc. Physics, Intermediate, I and II year.
(Allahabad), M sc. (Benares Hindu University),
L.T (Allahabad), Junior Demonstrator

MAHARAJA S INTERMEDIATE COLLEGE, JAIPUR
(RAJPUTANA).

1. Pandit Vithal Vaman Tamhankar, M A, Principal Logic Classes XI and XII.
2. Munshi Govind Prasad Srivastava, B A, Professor of English ditto
3. Mohammad Hamid-ud-din Khan, M.A., Professor of History, ditto.
4. Munshi Pyare Lal Mathur, M.A., B.Sc., Professor of Mathematics and Physics. Mathematics and Physics, Classes XI and XII.
5. Mr. Budhsen Agarwal, M.A., Professor of Economics. Economics, Classes XI and XII.
6. Babu Nalini Nath Roy, M.A., Professor of Chemistry Chemistry, Classes XI and XII.
7. Maulvi Syed Altaf Husain, Munshi Fazil and Maulvi Alim (Punjab University) Professor of Persian and Arabic. Persian and Arabic, Classes XI and XII.
8. Pandit Madan Lal Acharya (Jaipur Sanskrit Title Examination) and Shastri (Punjab University), Professor of Sanskrit. Sanskrit, Classes XI and XII.

**MAHARAJA S INTERMEDIATE COLLEGE UDAIPUR
(RAJPUTANA)**

- 1 Kanhaiyalal Varma Esq M A (Allahabad) English,
Principal
- 2 Satish Chandra Bose Esq, M sc (Calcutta), Ma-
thematics Professor of Mathematics
- 3 Taj Khan Esq, M sc (Punjab) Applied Mathema-
tics Professor of Physics
- 4 Bhagwan Das Bhatta Esq M sc (Punjab) FCS,
Chemistry, Professor of Chemistry
- 5 Hari Pada Banerji Esq, M A, L T (Allahabad),
History Professor of History and Logic
- 6 Hem Raj, Esq M A (Allahabad), History Professor
of English
- 7, Pandit Ram Sunder Vishen Shastri (Punjab),
Vyakarana Acharaya (Benares) Professor of
Sanskrit
- 8 M Nazim ud-din B A, LL B (Allahabad) Persian and
Economics Professor of Persian
- 9 Harisbankar Dashora Esq, B A (Allahabad)
Assistant Professor
- 10 Shishir Kumar Mukerji Esq B.sc (Benares),
Demonstrator

JASWANT COLLEGE JODHPUR (RAJPUTANA)

- 1 Pandit Suraj Prakash M A Science, II year class
(Allahabad), Chemistry
Principal
2. K Rambhatji, Esq B A (Mad English I and II year
ras), English Sanskrit classes
and Economics Senior
Professor of English
3. P. P Shabani Esq M A (Bom Logic I and II year
bay), Philosophy Pro- classes
fessor of Logic and
Philosophy

JASWANT COLLEGE, JODHPUR (RAJPUTANA)

—(concluded).

- | | | |
|----|---|--|
| 4 | Kanhaiya Lal Esq. M.A. (Allahabad) Mathematics
Professor of Mathematics. | Mathematics, I and II
year classes. |
| 5 | Wadhu Mal, Esq., M.A. (Bombay), History and Political Economy, Professor of History and Political Economy | History, I and II year
classes. |
| 6. | S B Tatke, Esq., M.A. (Allahabad), Sanskrit, Professor of Sanskrit | Sanskrit I and II
year Classes. |
| 7. | Maulvi Muzaffar Ali Shah
Professor of Persian. | Persian, I and II year
classes |
| 8. | Narain Prasad, Esq., B.Sc. (Allahabad), Assistant Professor of Science. | Science I year class. |

VICTORIA COLLEGE, LASHKAR (GWALIOR)

- | | | |
|----|---|---|
| 1. | H F. Manley, Esq., M.A.
(Cantab.) with Honours in
Philosophy and Economics,
Principal. | |
| 2 | Gopal Hari Kunte, Esq.,
B.Sc. (Allahabad) | Special English and
Logic, I and II
year |
| 3 | Gajanan Ramchandra Deo,
Esq., B.Sc. (Allahabad) | Mathematics and
General English, I
and II year |
| 4. | Asoka Nath Roy Chudhari,
Esq., M.A. (Calcutta). | History (Ancient and
Modern) and General
English; I and II
year. Economics;
I year. |

VICTORIA COLLEGE LASHKAR (GWALIOR)—(concluded)

- | | | | |
|----|--|--|---------------|
| 5. | Pandit Somnath Shastri | Sanskrit | I and II year |
| | Vadiker | | |
| 6 | Mohammad Absan Ullah | Arabic and Persian, | I and II year |
| | Khan Saquib | | |
| 7. | Bapu Sadashiva Bbagwat, | Physics, | I and II year |
| | Esq, B sc (Allahabad) | | |
| 8 | Govind Narsingh Manke Esq, | Chemistry, | I and II year |
| | B A (Allahabad) | | |
| 9 | Balkrishnapati L. Vajpayee | Economics, | I year |
| | Bhimpure Esq, M A | | |
| | (Econ), LL B (Allahabad) | | |
| 10 | Vinayak Raghunath Manke, | Laboratory Assistant | I and II year |
| | Esq | in Physics | |
| 11 | Mhalsakant Narayan Majumdar, E q | Laboratory Assistant | in Chemistry |
| 12 | Devī Prasad, Esq (Intermediate, Allahabad) | Demonstrator in Economics and Librarian, | I and II year |
| 13 | Bhai Baxish Singh | Gymnastic Instructor. | |

INDORE CHRISTIAN COLLEGE, INDORE C I

- | | | |
|----|-------------------------|-------------------|
| 1 | Rev P A King M A D D, | |
| | Principal | |
| 2. | Rev A A Scott M A, B D, | Logic |
| | Professor | |
| 3 | Mr I W. Johery, M A | Professor History |
| 4 | Mr Bhattacharya, M A, | Do Mathematics |
| 5 | Mr B B Singh, B.A., | Do English |
| 6 | Mr. C P Shastri, M A., | Do Sanskrit |

INDORE CHRISTIAN COLLEGE, INDORE, C. I.—(concluded.)

7. Mr. R. N. Langar, B.A., Lecturer. Economics.
8. Mr. A. K. Mitter, B.A., Lecturer. History.
9. Mr. M. L. Watson, Secretary
10. Mr. Victor Wesley, Librarian

HOLKAR COLLEGE, INDORE, C. I.

1. Dr V. A. Sukhtankar, Ph. D. English.
(Bonn, Germany), Principal.
2. Chas. A. Dobson, Esq., B.A., Ditto.
Medalist, (Allahabad), Professor of English.
3. Praphullachandra Basu, Esq., Economics.
Ph. D. (Cal.), M.A. (Cal.),
Professor of Economics
and History.
4. S. D. Ghate, Esq., B.A. (Bombay), Sanskrit.
Professor of Sanskrit.
5. Syed Saghir Ali, M.A. (Allahabad), Persian, Hindi and
Urdu Translation
and History.
6. V. B. Shrikhande, Esq., M. A. Logic and Marathi
(Bombay), Professor of Translation.
Logic.
7. Dr. S. S. Deshapande, M.Sc. Chemistry.
(Allahabad), Ph. D. (London); Associate of the Institute of Chemistry; Associate of the Royal College of Science, Professor of Chemistry.
8. N. Padmanabhan Shastri, Esq., Physics.
M.A. (Madras), Professor of Physics.

HOLKAR COLLEGE INDORE, C 1 —(concluded)

- 9 Sailendra Nath Dhar, Esq., English
M A (Cal) (First class History
second Medalist and Prize-
man), Professor of History
- 10 V G. Gole, Esq. M A. (Al- Mathematics and
lahabad), Assistant Pro- Marathi Transla-
fessor of Mathematics. tion
11. W. G Urdhwarashe Esq, M A Sanskrit and Marathi
(Allahabad), M B A S, Kavya- Translation
tirtha, (Cal), Fellow of
Sanskrit
12. M D Gharpure, Esq, Bsc Assistant to the Pro-
(Allahabad) Demonstrator fessor of Chemistry
(Chemistry) in Practical work
13. Y. R. Shintre, Esq, Bsc Assistant to the Pro-
(Allahabad), Demonstrator fessor of— Physics
(Physics) in Practical work

APPENDIX E

List of candidates who have passed the Intermediate
Examination of 1924

<i>Roll no.</i>	<i>Name of candidate</i>	<i>Name of College</i>	<i>Passed in division</i>
7	Avadh Narain Avasthi	Agra College	II
8	Badri Prasad Gupta	Ditto	III
9	Basant Kishore Bhargava	Ditto	III
10	Bikram Singh	Ditto	III
11	Brindaban Dass	Ditto	III
12	Chhedi Lal Agarwal	Ditto	III
17	Harihar Nath Gargh	Ditto	III
18	Harish Chandra Chatur vedi.	Dit o	III
19	Hukam Singh	Ditto	III
20	Jagdish Prasad Dube	Ditto	III
22	Jagannath Prasad Sarbbhai	Ditto	III
23	Jai Jai Ram Sharma	Ditto	III
27	Kailash Nath Aga ..	Ditto	III
30	Krishna Prasad Sarbbhai	Ditto	III
32	Munna Lal ..	Ditto	III
40	Nemichand Jain Bakliwal	Ditto	III
43	Pyare Lal Govil	Ditto	III
44	Radha Charan Saksena	Ditto	III
45	Radhey Shyam Mital	Ditto	III
46	Radhev Shyam Dvivedi	Ditto	III
52	Ram Saran Shukla	Ditto	III
53	Rameshwar Prasad Bhar gava	Ditto	III
55	Saiyid Ali Fazail	Ditto	III
57	Shyam Sunder Misra	Ditto	III
58	Tara Chandra Jain	Ditto	II
60	Vishva Nath Chaturvedi	Ditto	II
62	Abdur Rahman Khan	Ditto	II
63	Abhaya Prakash	Ditto	II
65	Aishwarya Chandra	Ditto	II

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of College.</i>	<i>Passed in division.</i>
66	Aditya Narayan Chaube ..	Agra College ...	II
69	Avadh Behari Lal Mathur	Ditto ..	III
70	Avadh Behari Saran	Ditto ..	II
74	Baij Nath Prasad Saingal	Ditto ...	II
75	Bal Krishna Das Tandon ..	Ditto ...	II
79	Basant Singh Gill ...	Ditto ...	III
82	Bhagwat Saran Bhatnagar	Ditto ..	III
84	Bhaktish Prasad Mathur ..	Ditto ...	III
85	Bishan Daval ..	Ditto	III
87	Brahma Singh ...	Ditto .	II
90	Brij Mohan Johri ..	Ditto ...	III
93	Brij Swarup ...	Ditto ..	II
95	Chaturbhuj Narain Agra- wal.	Ditto	II
96	Damodarlal Bajore .	Ditto ...	III
98	Daulat Ram Jain	Ditto ...	I
100	Devanani Gairola	Ditto ...	II
102	Din Dayal Gangal ...	Ditto .	II
103	Din Dayal Gupta .	Ditto	III
104	Durga Prasad Mathur .	Ditto	I
106	Gaj Raj Kishore ...	Ditto ..	III
107	Gaj Raj Singh ...	Ditto	III
108	Gopal Narain Khanna .	Ditto .	III
109	Gopal Raj Swarup	Ditto .	II
111	Gobind Ram Gupta .	Ditto ..	III
114	Har Pal Singh ..	Ditto ...	III
116	Hari Mohan Lal Bhat nagar.	Ditto ...	II
117	Harnam Singh, Ahluwalia	Ditto .	I
120	Jagmohan Saran ..	Ditto ...	III
121	Jagan Nath Bhargava ...	Ditto ...	III
122	Jagan Prasad Rawat ...	Ditto ...	III
124	Jai Krishna Das Gujrati .	Ditto ...	III
125	Jaswant Singh Bhal ...	Ditto ...	III

<i>Roll no.</i>	<i>Names of candidates</i>	<i>Names of Colleges</i>	<i>Passed in division.</i>
128	Kailash Nath Bhargava ..	Agra College .	III
129	Kanhaiya Lal ...	Ditto ..	II
130	Kanhaiya Lal Sharma ...	Ditto ..	II
131	Kidar Nath Bhatnagar ..	Ditto .	II
132	Kharak Singh Jagatpuri ..	Ditto .	II
133	Khitendra Nath Banerji .	Ditto	III
136	Krishna Kumar Singh ...	Ditto	III
139	Krishna Swarup Saksena	Ditto	III
144	Mangal Sen	Ditto ...	II
145	Mathra Prasad Sharma	Ditto ...	III
146	Mathura Prasad Mittal ...	Ditto .	III
149	Narendra Mohan Saksena	Ditto .	III
150	Naresh Chandra Surana...	Ditto ..	III
151	Nasihat Ali Khan ..	Ditto - ...	II
153	Netai Chand Mukharji	Ditto ..	II
155	Parmeswar Saran Gupta	Ditto ..	II
157	Pershotam Das Agarwal ..	Ditto ...	II
158	Prakash Chandra Gupta ..	Ditto ...	II
159	Pyare Lal Sharma ...	Ditto ...	II
160	Radha Mohan Bhatia .	Ditto ...	III
161	Radhey Shyam ..	Ditto .	II
162	Raghubar Dayal Chatur- vedi.	Ditto ..	III
163	Raghubar Saran Das	Ditto ..	III
164	Raghuwath Sahai .	Ditto ..	III
165	Raja Babu Kothari ...	Ditto	II
167	Rajmal Kashiwal ...	Ditto ...	II
168	Ram Chandra Singh ..	Ditto	II
169	Ram Charan Lal Upadhyia	Ditto ...	III
171	Ram Dayal Hira Lal Khandelwal	Ditto	III
172	Rajendra Chandra Bhar- -gava	Ditto ...	III
174	Rajeshwari Prasad Mathur	Ditto ...	II

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of College</i>	<i>Passed in division</i>
177	Rameshwar Dayal Gupta...	Agra College ...	III
180	Ratan Lal Dixit ...	Ditto ...	II
181	Sachchida Nand ..	Ditto ...	III
182	Sardar Singh Gupta . .	Ditto ...	II
185	Shiva Charan Saraswat ...	Ditto ...	II
186	Shiv Charan Lal Agni-hotri.	Ditto .	III
189	Shri Bhushan Gupta ...	Ditto ...	II
191	Shri Chand Singhal ...	Ditto ...	III
193	Shri Ram Gupta ...	Ditto ..	III
195	Shyam Lal Mital ..	Ditto ..	III
196	Shyam Narain Mathur ...	Ditto ..	III
197	Shyam Sunder Lal	Ditto ...	II
198	Sita Ram Chaturvedi ...	Ditto	III
199	Sita Ram Saksena	Ditto ...	III
200	Sobhagmal	Ditto ...	II
202	Sureshwar Nath Misra ...	Ditto ..	II
203	Syed Muzafer Ali ...	Ditto ...	II
204	Tej Raj Swarup ...	Ditto ..	II
205	Tribhuvan Nath Chaturvedi	Ditto ...	III
206	Wahaj-ul-din Ahmad Mirza.	Ditto .	II
208	Ahmad Ud-din Ahmad	St. John's College, Agra	III
212	Girwar Dhar Lal Gupta	Ditto ...	III
213	Kr Prathu Vir Vikram Singh	Ditto	III
214	Masud Ahmad ...	Ditto .	III
215	Mirza Jarrar Hasan Qizilbash	Ditto	III
218	Rama Kant Sharma	Ditto	III
219	Ram Chandra Sharma	Ditto ..	III
220	Ram Saran Chand .	Ditto	II

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
221	Sailesh Chandra Taluqdar	St. John's Col lege Agra.	III
223	Saïyid Abdur Rashid	... Ditto	.. III
226	Syed Maqbul Husain	.. Ditto	.. III
227	Victor Ivan Bobb	. Ditto	. III
229	Abdul Razzaq Faruqi	Ditto	II
232	Akhtar Husain Siddiqi	. Ditto	... II
233	Amba Prasad Mathur	Ditto	... III
239	Chattan Lal Kapur	... Ditto	. III
240	Deo Raj Suda	Ditto	III
245	Gokal Chandra Chaturvedi	Ditto	III
247	Gyan Saran Kapur	... Ditto	... III
253	Karan Singh Raizada	Ditto	... III
256	Kishori Lal	... Ditto	... III
260	Madho Singh	.. Ditto	II
264	Mitra Nand Sharma	... Ditto	.. II
266	Mohamed Farook	.. Ditto	... II
270	Om Prakash	Ditto	... II
273	Rowland Patric Cornelius	Ditto	... II
274	Sabal Singh	Ditto	... II
278	Sitangshu Nath Chatoopa dhyay.	Ditto	... II
279	Shaikh Abdul Mannan	.. Ditto	... III
280	Shamoon Ahmad	Ditto	... II
282	Shyam Sunder Agarwal	. Ditto	... III
285	Vikram Singh Varma	.. Ditto	... III
287	Bhakt Kishor	..Radhaswami Edu- cational Insti- tute, Agra	III
288	Chanda Lal Sakseena	. Ditto	III
289	Kamta Prasad	... Ditto	. II
290	Magan Bihari	.. Ditto	II
292	Agam Prasad Mathur	Ditto	. II
295	Brahma Swarup Mathur	Ditto	... II

<i>Roll no</i>	<i>Name of candidate.</i>	<i>Name of college.</i>	<i>Passed in division</i>
298	Gur Saran Das	... Radhaswami Educational Institute, Agra.	I
301	Kanti Chandra Mathur	... Ditto	III
302	Kunwar Bahadur Pradhan	... Ditto	III
303	Mangal Deva Gupta	... Ditto	II
304	Manohar Lal Kher	... Ditto	II
306	Pradyumna Kumar Srivastava.	... Ditto	II
307	Prem Chand	... Ditto	II
308	Prem Pyara	... Ditto	III
310	Ranga Rao Naidu	... Ditto	III
311	Saran Das	... Ditto	II
313	Swami Prasad Nigam	... Ditto	III
314	Bias Ranchordas	.. Jaswant College, Jodhpur	III
316	Devi Singh Tak	... Ditto	III
317	Ganga Ram Prohit	... Ditto	II
322	Muni Lal Vyas	... Ditto	III
325	Narain Prasad Mathur	... Ditto	III
326	Narain Prasad Dave	... Ditto	III
327	Pandit Jai Nath Kunzru	... Ditto	II
330	Suraj Raj Byas	... Ditto	III
331	Tej Bux Surana	... Ditto	II
332	Tikam Das Purohit	... Ditto	III
333	Wahid-ullah Khan	... Ditto	III
336	Badri Das L. Agarwala	.. Ditto	II
337	Baikunth Nath Roy	... Ditto	III
339	Gehra Lal K. Mathur	... Ditto	III
341	Umanath S Mannige	... Ditto	II
342	Utsava Lal Agarwala	... Ditto	II
343	Vasant Krishna Heble	.. Ditto	II
345	Amar Nath Bajal	Ewing Christian College, Allahabad	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
347	Ashiq Ali	Ewing Christian College, Allahabad	III
348	Baldeo Prasad Pande	Ditto	III
349	Benarsi Prasad Gupta	Ditto	... III
350	Benoytoosh Kumar Banerji	Ditto	... III
351	Bhagwati Prasad Srivastava	Ditto	III
352	Binoy Kumar Mukherji	Ditto	II
353	Bishun Dayal Srivastava	Ditto	.. III
356	Emmanuel Wilson	Ditto	.. III
357	Eric John Benjamin	Ditto	II
58	Fardun Jehangirji Ghandhy.	Ditto	. II
363	Kalika Prasad	Ditto	II
364	Kamta Prasad	Ditto	. III
369	Justus Mannasseh	Ditto	... III
370	Md Sharafat Husain	Ditto	... III
371	Madho Prasad Pande	Ditto	... III
372	Mahadeo Prasad Verma	Ditto	.. III
373	Mahomed Salem Ullah	Ditto	... III
374	Mani Karnika Prasad Singh	Ditto	... III
376	Muhammad Majidullah Khan.	Ditto	. II
377	Radha Mohan	Ditto	.. I
379	Rajeshwar Narayana Sinha	Ditto	.. III
380	Ram Chandra Kashi Nath Bhatwadekar.	Ditto	. III
381	Rama Yash Singh	Ditto	III
382	Ram Badan Singh	Ditto	... III
383	Sayid Hasan	Ditto	.. II
384	Sayid Muhammad Ibrahim	Ditto	... III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college.</i>	<i>Passed in division</i>
385	Sarju Prasad Pande ..	Ewing Christian College, Allahabad.	III
386	Seetanath Jha ...	Ditto	III
387	Shambhu Nath Shukla ...	Ditto	II
389	Sherlev Wybrandts George Olpherts Forrester.	Ditto	II
390	Shubhrendu Bhushan Bannerji.	Ditto	I
391	Shyam Krishore Malaviya	Ditto	II
393	Syed Muhammad Siddiq Hasany.	Ditto	III
394	Vishwa Nath Prasad .	Ditto	III
395	Vishwa Nath Sapru	Ditto	III
397	Abdul Hai ...	Ditto	III
398	Abdus Samad ...	Ditto	III
399	Albert Sheridan Lyall ..	Ditto	II
401	Atul Chandra Mukerji ...	Ditto	I
404	Bhakt Ratan .	Ditto	III
405	Bhola Nath Roy ...	Ditto	II
407	Bhupendra Nath Sanyal ...	Ditto	II
408	Bihari Lal Khanna .	Ditto	III
409	Chintamani Sadashiva Apte	Ditto	III
410	Daya Swarup	Ditto	II
411	Donald Samuel Abel ...	Ditto	III
412	Durga Das Chatterji ..	Ditto	II
414	Gajanan Pande ...	Ditto	II
415	Ganesh Chandra Joshi ..	Ditto	III
417	Ghans Nand Pande .	Ditto	III
418	Gopi Krishen Handoo ...	Ditto	III
419	Govind Prasad	Ditto	III
422	Har Narayan Srivastava	Ditto	III
423	Har Prasad ...	Ditto	III
425	Hari Sadhan Ghosh ..	Ditto	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
426	Hrish Kesh Mukerjee	.. Ewing Christian College, Allahabad	III
430	Jai Kishen Kichlu	. Ditto	.. III
433	Janardan Prasad Joshi	.. Ditto	... III
440	Keshava Deva Malaviya	.. Ditto	. III
441	Khusbi Ram	.. Ditto	... II
443	Manmohan Lal Gupta	. Ditto	.. III
449	Mohit Mohan Mohanty	. Ditto	.. II
451	Mothuresh Chandra Mukerji.	Ditto	... III
452	Mrityunjey Sanyal	Ditto	.. III
453	Muhammad Azhar Nomani	Ditto	.. II
454	Nand Kishore Kapur	.. Ditto	... III
456	Nasir ud-din Ahmad	... Ditto	... I
457	Nayan Chand Ghosh	.. Ditto	... III
459	Novin Chandra Pant	... Ditto	... II
460	Oudh Behari Lal Gupta	. Ditto	... III
462	Parbhu Dayal Kayesth	.. Ditto	... II
463	Prophullo Kumar Gupta	Ditto	... II
464	Purnanand Dangwal	... Ditto	... II
467	Raj Mangleshwari Prasad	Ditto	... III
468	Raja Ram Srivastava	... Ditto	... II
469	Ram Bans Lal Srivastava	Ditto	... II
470	Ram Chandra Chatterji	... Ditto	... II
473	Rameshwar Prasad Bhargava.	Ditto "	... II
476	Ranbir Singh Mathur	.. Ditto	. II
477	Rash Behari Lal	... Ditto	... II
478	Sachindra Nath Mitra	.. Ditto	... III
483	Simbhu Prasad Srivastava.	. Ditto	... II
485	Shimbhu Dayal	.. Ditto	.. III
487	Shiva Mural Lal Srivastava.	Ditto	... II

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
488	Shiva Saran Misra	Ewing Christian College Allahabad	I
489	Shri Narain alias Sham bbu Nath Nigam	Ditto	II
493	Soorya Narayan Shukla	Ditto	I
498	Tribeni Prasad Rawat	Ditto	III
499	Tribeni Sèhai Saksena	Ditto	II
500	Tula Ram Sah Kumayan	Ditto	III
501	Udai Bhan Singh Poondir	Ditto	II
502	Vashistha Bhargava	Ditto	I
503	Vishwa Nath Misra	Ditto	II
504	W K Wesley	Ditto	III
505	Zulfiqar Husain	Ditto	II
506	Anand Swarup Srivastava	Kayasth Path shala College, Allahabad	III
507	Algu Dubey	Ditto	III
509	Bakhshi Jager Nath Pra sad	Ditto	III
510	Bishun Lal Srivastava	Ditto	III
514	Batuk Nath	Ditto	III
515	Baleshwar Lal	Ditto	III
517	Baleshwar Upadhyia	Ditto	III
521	Gangeshwar Prasad	Ditto	II
523	Indra* Narayan Mukerji	Ditto	III
524	Jagdish Sahai Saxena	Ditto	II
526	Jagdish Prasad	Ditto	II
528	Kamta Prasad	Ditto	III
529	Kripa Narain	Ditto	III
533	Mangali Prasad	Ditto	III
534	Mohan Murari Lal Hajela	Ditto	III
536	Parmeshari Sahai Mathur	Dit o	III
539	Sbyam kishore	Ditto	III
542	Vishwa Prakash	Ditto	III

<i>Poll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in discussion</i>
543	Vijay Prasad Singh	Govt. P. H. School Allahabad	III
544	Vishnu Prasad	Ditto	III
546	Ajodhya Prasad	Ditto	III
547	Bishan Narayan Mathur	Ditto	III
551	Dasrath Lal	Ditto	II
554	Harishanker Khare	Ditto	II
556	Janki Prasad Saxena	Ditto	III
557	Kailash Nath Mathur	Ditto	III
564	Purshotam Das Verma	Ditto	III
565	Prabhu Dayal Srivastava	Ditto	III
569	Shiva Govind Dayal	Ditto	III
571	Abbas Ali	Govt. Inter College Allahabad	III
572	Alfred Donald French Macgowan.	Ditto	II
573	Bireshwar Mazumdar	Ditto	II
574	Bishambhar Nath	Ditto	II
575	Bishwa Nath	Ditto	II
577	Clement Webb Tressler	Ditto	III
579	Fakhr ud-din	Ditto	III
580	Gauri Shankar	Ditto	III
582	Hannuman Prasad	Ditto	III
583	Ishaq Ahmad	Ditto	III
584	Jawahar Nath Talwar	Ditto	II
586	Kanwal Singh	Ditto	III
587	Kedar Nath	Ditto	III
588	Kewal Krishna Mehrotra	Ditto	II
589	Khalil ud-din	Ditto	III
590	Kunwar Aditya Pratap Singh.	Ditto	III
591	Kunwar Ram Sharan Singh	Ditto	II

Roll no.	Name of candidate	Name of college	Passed in division
592	Mahesh Chandra Jain	Govt Inter. College, Allahabad	II
593	Muhammad Ahmad Siddiqi.	Ditto	III
595	Muhammad Jafar	Ditto	III
596	Nand Kishore	Ditto	II
598	Prakash Chandra	Ditto	II
599	Raghuvaush Lal Gupta	Ditto	I
600	Rajendra Mansingh	Ditto	III
601	Ram Chandra Pant	Ditto	III
602	Ram Das Arora	Ditto	III
603	Ram Murat Singh	Ditto	III
604	Ram Naresh Misra	Ditto	II
607	Sam Ullah Khan	Ditto	III
608	Shah Nazir Alam	Ditto	III
609	Shaikh Muhammad	Ditto	III
610	Santi Swarup	Ditto	II
611	Shriman Narain Tiwari	Ditto	II
612	Shri Prakash Pande	Ditto	I
614	Sri Nath Pathak	Ditto	III
615	Surya Varma	Ditto	II
616	Sushil Krishna Banerji	Ditto	II
617	Tribhuvan Nath	Ditto	III
618	Trilok Nath Rai	Ditto	II
619	Tyeb Ali	Ditto	II
622	Chandrawati Shukla	Crosthwaite Girls' Inter College, Allahabad	III
625	Shanti Duara	Ditto	III
730	Ganga Dat Sanwal	Govt Inter. College, Almora.	II
632	Gopal Dat Punetha	Ditto	III

Roll no.	Name of candidate	Name of college	Passed in division
635	Krishna Chandra Joshi	Govt Inter College, Almora	III
638	Purin Chandra Joshi	Ditto	II
640	Ram Dat Pande ..	Ditto	III
641	Shiva Darshan Pant	Ditto	II
642	Trilochan Dat Joshi	Ditto	II
645	Cyril Rawat .	Ditto	III
646	Debi Dat Pande	Ditto	III
650	Kishan Chandra Joshi	Ditto	II
651	Lakshman Singh Jangpangi	Ditto	III
652	Lalit Mohan Pant	Ditto	I
653	Mathura Dat Pande	Ditto	II
656	Padma Dat Tiwari	Ditto	II
658	Brij Nandan Prasad Misra	Bareilly College, Bareilly.	III
659	Bhagwat Saran	Ditto	III
660	Bankey Lal	Ditto	II
664	Istikhar Ali Beg	Ditto	II
669	Khwaja Baba ud din Zakaria	Ditto	III
670	Lakshmi Shanker Jauhari	Ditto	II
672	Masud Ali Khan	Ditto	III
674	Mohammad Husain	Ditto	III
677	Priya Shanker	Ditto	III
678	Puttu Singh	Ditto	III
679	Ram Kumar	Ditto	III
680	Ram Behari Lal Jauhari	Ditto	III
681	Ram Prasad Agarwala	Ditto	III
683	Shyam Narain Misra	Ditto	II
684	Shanti Suarup Saksena	Ditto	III
686	Shyam Lal Vaish	Ditto	III
687	Shyam Mohan Saksena ..	Ditto	III
688	Shiva Hari	Ditto	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passes in division</i>
689	Sarnam Singh Yadava	Bareilly College Bareilly	III
690	Sri Gopal Bhatnagar	Ditto	III
691	Siadat Ali	.. Ditto	II
693	William Meril Sadoc	Ditto	III
698	Kanhaiya Lal Varma	. Ditto	III
699	Krishna Nand Dua	... Ditto	II
700	Mukat Bahadur Verma	.. Ditto	II
704	Raja Ram Vaish	Ditto	III
706	Sant Ram Saksena	Ditto	II
708	Umapati Varma	. Ditto	II
710	Abdur Rashid	Queen's Inter College, Benares	III
711	Amir Ahmad	Ditto	III
713	Bimalananda Ghosh	Ditto	II
718	Chandika Prasad	Ditto	II
721	Jadunandan Prasad	Ditto	III
726	Lakshman Prasad	Ditto	III
727	Muhammad Jafar	Ditto	III
729	Muhammad Muazzam Siddiqi	Ditto	III
732	Nikhil Chandra Sanyal	Ditto	III
737	Sadashiva Lakshmidhar Katre,	Ditto	II
738	Santosh Kumar Mukhopadhyaya	Ditto	III
739	Shambhu Nath Tripathi	Ditto	II
740	Sukhdeo Singh	... Ditto	III
744	Sudhir Chandra Roy	Ditto	III
745	Sunil Kumar Mukerji	Ditto	II
746	Abul Hasan	Ditto	III
747	Anant Prasad	Ditto	II
748	Arun Kumar Rao	Ditto	II
755	Devi Prasad Shukla	Ditto	II
756	Dhirendra Kumar Banerji	Ditto	II

<i>Roll no</i>	<i>Name of candidate.</i>	<i>Name of college</i>	<i>Passed in division</i>
757	Durga Prasad Verma .	Queen's Inter College Benares	II
760	Jagdish Lal	Ditto	II
765	Purna Chandra Goswami	Ditto	II
766	Raj Kumar Singh	Ditto	III
768	Ram Nath Sabai	Ditto ..	III
769	Sachindra Bhusan Chatterjee	Ditto	III
774	Salig Ram .	Ditto .	III
775	Sanat Kumar Mukerji	Ditto ..	III
776	Subodh Chandra Banerji	Ditto .	III
779	Dashrath Singh	Udai Pratap College and Hewett Kshatriya School, Benares	II
780	Nand Kishore Singh .	Ditto	II
781	Ramagya Singh	Ditto	III
782	Ugra Sen Singh	Ditto ..	II
783	Akhtar Hasan Siddiqui .	Christ Church College, Cawnpore	III
785	Babu Ram Gupta	Ditto	III
786	Bhugwati Charan Verma	Ditto .	II
787	Bhiswa Arora	Ditto	I
788	Bipin Bihari Misra ..	Ditto	II
789	Bishan Narain Nigam	Ditto	I
790	Bishwambhar Nath Bajpai	Ditto	III
791	Brij Kishore Khanna ..	Ditto ..	III
792	Debendra Nath Sinha .	Ditto	III
795	Harish Chandra Nath Vatal	Ditto	III
796	Hirdey Narayan Dikshit	Ditto	II
799	Jagdish Prasad Dwivedi ...	Ditto .	II
800	Jageshwar Dayal Saksena	Ditto	II
801	Jageshwar Prasad ..	Ditto	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in- division</i>
802	Kashinath Raghunath • Damle	Christ Church College Cawn- pore	I
806	Kunwar Krishna	Ditto	II
807	Mahabir Prasad Nigam	Ditto	III
808	Norendra Nath Ghatak	Ditto	II
809	Paresh Chanira Ghose	Ditto	III
813	Sankata Prasad Srivastava	Ditto	II
814	Satgur Dayal Sinha	Ditto	III
815	Shailendra Chandra Mitra	Ditto	II
816	Shantilal Brijmohan Lal Modi.	Ditto	III
817	Shiva Balak Singh Chandel	Ditto	III
819	Fehmuly Nanabhoy Javarie	Ditto	III
820	Fulsi Ram Gupta	Ditto	II
821	Uma Shankar Srivastava	Ditto	III
824	Bhagwati Prasad Tripathi D	A V College, Cawnpore	II
825	Bhawani Shankar	Ditto	III
826	Brij Bhushan Hajela	Ditto	III
827	Daya Pam Gupta	Ditto	II
828	Devi Dayal Tandon	Ditto	II
829	Gundan Lal Gupta	Ditto	III
831	Gulab Chandi Jaimi	Ditto	III
833	Jamna Shankar Varma	Ditto	III
834	Kailash Bux Singh Gour	Ditto	III
835	kaushaliya Nandan Meh rotra	Ditto	III
838	Lila Dhar Ashthana	Ditto	III
842	Ram Chandra Nigam	Ditto	III
843	Ram Gopal Agarwal	Ditto	III
844	Ram Krishna Tandon	Ditto	III
845	Ram Narain Varma	Ditto	III
846	Ram Swarup Singhai	Ditto	III
848	Shiva Sagar Prasad	Ditto	II

Roll no	Name of candidate	Name of college	Passed in division
850	Sita Ram Pande	D A V College Cawnpore	II
851	Prish Chandra Shukla	Ditto	II
852	Sundar Lal	Ditto	III
853	Vishveshwar Dayal	Ditto	II
856	Jang Bahadur Singh	D A V College, Dehra Dun	III
859	Kunwar Bahadur Sinha Kushwa.	Ditto	III
860	Lakshmi Chandra Raizada	Ditto	III
861	Maresh Chandra	Ditto	III
864	Ram Gopal Lohiya	Ditto	III
865	Bishambhar Dayal Gupta	Ditto	III
866	Dalip Singh Negi	Ditto	III
868	Madan Mohan Saklani	Ditto	II
870	Nawal Kishor Gupta	Ditto	III
872	Shaikh Abdul Khaliq	Ditto	II
875	Gauri Shankar Mishra	Govt Inter Col- lege, Etawah	III
876	Gokul Das Agarwal	Ditto	III
878	Muhammad Waki Azmi	Ditto	III
879	Narain Das Maheshwari	Ditto	III
880	Qazi Saeed Ahmad	Ditto	III
881	Ram Dutt Dube	Ditto	III
884	Shripat Sahai	Ditto	III
885	Gauri Datt Dalela	Ditto	II
886	Girwar Dhan Agarwal	Ditto	II
888	Kalyan Chandra Agarwal	Ditto	I, I
889	Rama Shankar Mathur	Ditto	II
890	Shankar Dutt Vashist	Ditto	III
891	Sharda Prasad Agarwal	Ditto	III
892	Shyam Sundar Lal Sharma	Ditto	II
893	Abdul Hamid Qidwai	Govt. Inter Col- lege, Fyzabad	II

Roll no	Name of candidate	Name of college	Passed in division
890	Blanu Prasadi Srivastava	Govt Inter College Fyzabad	II
901	Jagannath Prasad Dube	Ditto	III
902	Jagannath Prasad Srivastava	Ditto	III
903	Kedar Nath	Ditto	III
904	Khalilur Rahman Khan	Ditto	III
905	Kirpa Shankar Srivastava	Ditto	III
906	Maharaj Prasad Agarwala	Ditto	II
908	Mirza Shabir Shah Husain	Ditto	II
909	Muhammad Abdul Rahman Hanafi	Ditto	III
910	Mukhtar Ahmad Siddiqi	Ditto	III
911	Patan Din Trivedi	Ditto	III
912	Purushottam Das Misra	Ditto	III
913	Qasim Mirza	Ditto	III
915	Sayid Amanat Ullah Jafri	Ditto	III
916	Sayid Muhammad Razi	Ditto	III
919	Satgur Prasad	Ditto	III
920	Sarju Prasad Trivedi	Ditto	III
922	Tulsi Prasad	Ditto	III
923	Bindu Prasad Srivastava	Ditto	II
924	Bishun Narain Misra	Ditto	II
927	Jiwa Shankar Saksena	Ditto	III
929	Kunj Behari Mohan Lal	Ditto	II
930	Lakshman Singh Bhatia	Ditto	III
931	Maharaj Nath Sinha	Ditto	II
933	Povash Kumar Bhatta charya	Ditto	II /
935	Ram Bahari Lal Mathur	Ditto	I
937	Abdul Ghaffar	St Andrew's College Gorakhpur	III
938	Anand Kishore Shahi	Ditto	III
939	Badri Prasad Srivastava	Ditto	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
940	Badri Lal Srivastava	St Andrew's College Gorakhpur	III
941	Balbhadra Nath Pandey	Ditto	III
942	Bandhu Bahadur Singh	Ditto	III
943	Bansh Bahadur	Ditto	III
944	Basist Narayan Sinha	Ditto	III
946	Bijendra Deo Bahadur Singh	Ditto	III
948	Chandra Bhal Ojha	Ditto	III
949	Faizul Jahl	Ditto	III
954	Gajadhar Prasad	Ditto	III
955	Gaya Prasad Sharma	Ditto	III
958	Haribansh Shah	Ditto	III
* 960	Jagdish Prasad	Ditto	III
962	Jamuna Dhar Dwivedi	Ditto	III
967	Krishna Prasad	Ditto	III
972	Mohima Prasad Shahi	Ditto	III
973	Mathura Nath Dey	Ditto	III
974	Muhammal Abrar Ali Abbasi	Ditto	II
977	Raghu Bansh Mani Tripathi	Ditto	II
978	Raj Kishor Datta Tiwari	Ditto	III
979	Raj Narain Lal Ashtbana	Ditto	III
980	Ram Jee Lal	Ditto	III
982	Ram Chandra Singh	Ditto	III
986	Saïyid Shamsbad Husain	Ditto	III
987	Saïyid Wabidul Hasan	Ditto	III
988	Shiva Datta Singh	Ditto	III
990	Sita Ram Tripathi	Ditto	III
991	Udal Narain Chaturvedi	Ditto	III
992	Anwarul Hasan	Govt Inter College Jhansi	II
993	Balkrishna Damodar Dhulekar	Ditto	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed on division</i>
994	Bhagwati Prasad Darbari	Govt Inter. Col- lege Jhansi	II
996	Deo Ratan Misra	Ditto	III
999	Dhanna Lal Jain	Ditto	II
999	Hasan Abdullah	Ditto	III
1000	Karpoor Chand Jain	Ditto	III
1001	Lakshmi Narayan Rajpali	Ditto	III
1004	Muhammad Hashmat Ullah Ahrari.	Ditto	III
1005	Ram Swarup Agarwal	Ditto	III
1006	Shankar Sahai Varma	Ditto	III
1007	Syed Ahmad Tirmizi	Ditto	III
1009	Mahabir Prasad Srivas- tava	Ditto	II
1011	Praphulla Kumar Sur	Ditto	II
1012	Rahas Behari Lal Srivas- tava	Ditto	III
1017	Suraj Mal Jain	Ditto	II
1018	Buddhi Prakash	Govt Jubilee Inter College Lucknow	III
1019	Baha ud din Ali	Ditto	III
1020	Dwarka Prasad	Ditto	II
1022	Gauri Shankar	Ditto	III
1024	Ganga Dhar Misra	Ditto	II
1026	Harī Krishna Narayan	Ditto	III
1027	Mahesh Chandra	Ditto	II
1028	Muhammad Abdul Jabbar	Ditto	III
1030	Onkar Prasad Verma	Ditto	III
1131	Sardar Ali Rizwi	Ditto	III
1032	Sayid Athar Ali	Ditto	III
1034	Sita Ram	Ditto	III
1035	Sri Ram Avasthi	Ditto	III
1036	Sayid Lia-ud-din Kirmari	Ditto	III

<i>Poll no</i>	<i>Name of candidate</i>		<i>Name of college</i>	<i>Passed in division</i>
1038	Vidya Dhar Dikshit	...	Govt. Jubilee Inter. College, Lucknow	III ,
1039	Baikunth Nath	..	Ditto	II
1040	Harnandan Prasad Sinha		Ditto	II
1041	Maharaj Narain Mathur		Ditto	II
1042	Manmohan Nath Zutshi		Ditto	.. III
1043	Ram Chandra Saksena	.	Ditto	.. II
1044	Sitla Baksh		Ditto	III
1045	Sushil Kumar Datt	...	Ditto	II
1046	Uma Shankar Srivastava		Ditto	... III
1047	Vansh Gopal Jhingram	...	Ditto	.. II
1048	Aftab Ahmad	..	Shri Interme diate College, Lucknow	III
1049	Mahmud Husain	.	Ditto	III
1050	Muhammad Raza Husain		Ditto	III
1051	Muhammad Zuber	..	Ditto	III
1055	Ali Abbad	..	Ditto	... III
1058	Hasan Mian	..	Ditto	.. III
1060	Iqtedar Husain	...	Ditto	... III
1066	Mu'tafa Husain	...	Ditto	... III
1071	Zawar Husain	...	Ditto	... III
1072	Zulfiqar Husain	.	Ditto	III
1076	Perey William Khan		La Martinière College, Luck- now	II
1079	Abi Nash Chandra Mathur		Christian Inter- mediate College, Lucknow.	III
1080	Amar Nath Misra	..	Ditto	... III
1081	Anwar ul Haq Siddiqi		Ditto	II
1082	Aziz ullah Khan	.	Ditto	... III
1084	Bishambar Dutt Ojha	...	Ditto	. III
1085	Bhaya Lal	...	Ditto	.. III

<i>Roll no</i>	<i>Names of candidate</i>	<i>Name of college</i>	<i>Passes in division</i>
1086	Birkett Cornelius	.. Christian Inter- mediate College, Lucknow	III
1088	Devi Shankar	.. Ditto	III
1090	Ganesh Persad Sheoratan Mandrele.	Ditto	III
1091	Girja Shankar Srivastava	Ditto	II
1094	Iqbal Krisbna	.. Ditto	III
1097	Kr. Rameshwar Bakhsh Singh.	Ditto	III
1098	Lakshmi Nath Misra	.. Ditto	II
1102	Muhammad Wasil	.. Ditto	III
1105	Muhammad Abdul Baqi Kidwai	Ditto	III
1106	Muhammad Iqbal Ali	.. Ditto	III
1108	Muhammad Altaf Husain	Ditto	III
1109	Manohar Lal Trivedi	.. Ditto	III
1111	Muhammad Sami Siddiqi	Ditto	III
1112	Nazir Ahmad	.. Ditto	III
1113	Niranjan Nath	Ditto	III
1115	Pushkar Nath Bhutt	.. Ditto	III
1116	Raj Nath	Ditto	II
1118	Swami Saran Nigam	.. Ditto	III
1119	Syed Ashfaq Hasan Rizvi Belgrami.	Ditto	III
1122	Shiva Balak Misra	.. Ditto	II
1123	Sajjad Zaheer	.. Ditto	II
1124	Tahir Mirza	.. Ditto	III
1125	Theodore Parmeshevar Datt Chitambar.	Ditto	III
1126	Uma Shankar Amist	.. Ditto	III
1127	Uttam Chandra Sharma	Ditto	III
1128	Uma Shankar Chitravan- shi	Ditto	II
1130	Walter Newton	Ditto	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division?</i>
1132	Achyuta Nand Srivastava	Christian Intermediate College Lucknow	III
1134	Amolak Chand ...	Ditto	II
1137	Chandi Kiron Gon ..	Ditto	III
1141	Fateh Bahadur Lal ..	Ditto	III
1143	Govind Behari Lal Mathur	Ditto ..	II
1144	Gangotri Prasad Bhatt ..	Ditto	III
1145	Harbhawan Nath .	Ditto	III
1150	Jagdeo Narain Gupta .	Ditto	III
1151	Jyotirmaya Dhar	Ditto	II
1153	Kunwar Raj Prakash Bahadur	Ditto ...	II
1156	Lokmani Singh Bisht ..	Ditto ..	III
1157	Lakshmi Narain Johri .	Ditto	III
1159	Mamleshwar Prasad Misra	Ditto ..	III
1161	Murli Manohar Lal	Ditto ..	III
1162	Muhammad Abu Nasar Moezuddin.	Ditto ...	III
1163	Mukund Behari Lal ...	Ditto ...	III
1164	Muhammad Nusrat Ali S d hqi	Ditto ...	III
1166	Narendra Nath Pal ...	Ditto ...	II
1172	Rameshwar Bux Singh ...	Ditto ..	II
1173	Rama Shankar Nath ...	Ditto .	III
1175	Rama Narayan Sinha ...	Ditto ..	I
1176	Raj Bir lersbad Srivas- tava	Ditto ...	III
1179	Ram Krishna Varma ...	Ditto ..	III
1181	Ranchar Singh ...	Ditto ...	III
1182	Stephen Gnanamoni	Ditto ..	III
1183	Shanti Swaroop ...	Ditto ...	III
1185	Surendra Nath Tripathi ...	Ditto ...	II
1186	Shiva Shanker Sharma ..	Ditto ...	II

<i>Roll no.</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
1189	Saraj Kumar Biswas	...Christian Intermediate College, Lucknow	III
1190	Shiva Sadhan Bose	Ditto	III
1193	Sahebzada Masuduzzafar Khan.	Ditto ..	II
1195	Theophilus Benjamin Shah	Ditto	II
1199	Tribhuwan Prasad Gaur gas.	Ditto	III
1200	Doris Euphemia Garlah	... Isabella Thoburn College, Luck now	II
1201	Elsie Myrtle Singh	Ditto	III
1202	Ethel Blanche Jacob	... Ditto	II
1203	Gladys Clive	Ditto	II
1204	Hameed Muhammad Hu- sain	Ditto ..	III
1205	Hasoor un-nisa	... Ditto ...	II
1207	Mabel Theodora Speake	Ditto ..	III
1208	Malati Deolalikar	... Ditto ...	III
1209	Mohini Kripal Singh	Ditto ..	III
1210	Mumtaz Jahan Abdullah	Ditto ..	III
1211	Myrtle Sarah Pant	Ditto .	II
1214	Sajidah Nizam-ud-din Hasan	Ditto .	III
1215	Hamala Raghunath Narulkar	Ditto	III
1216	Kathleen Calancy	... Ditto .	II
1217	Lizzie Bux	... Ditto .	III
1218	Ajit Pershad Jain	. Meerut College, Meerut.	III
1219	Amba Prasad Maheshwari	Ditto .	III
1221	Binarsi Das Gupta	... Ditto	III
1225	Indra Sain Jain	Ditto ..	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division.</i>
1226	Iqrar Ullah	Meerut College, Meerut.	III
1229	Kundan Lal Sharma ..	Ditto ...	III
1231	Manzur Yunus .	Ditto ..	III
1237	Murif ul-Abadiue Farsad	Ditto ...	III
1238	Mutsaddi Lal Kamboh	Ditto ..	III
1239	Nand Kishore Rastogi .	Ditto ...	III
1240	Nawab Muhammad	Ditto	III
1245	Ram Das Sharma	Ditto ..	III
1246	Saiyid Ahmad Zaidi	Ditto ..	III
1248	Shital Prasad .	Ditto ...	III
1249	Sudarshanamand Pajari .	Ditto	III
1252	Abdul Shakoor Khan ..	Ditto ..	III
1253	Amarendra Nath Chatterji	Ditto ...	II
1254	Bibhuti Bhushan Mukerji	Ditto ...	II
1255	Brijnandan Lal ..	Ditto ...	III
1257	Daaram Chand Bajaj .	Ditto ...	I
1258	Gopi Chandra Vaish ...	Ditto ...	III
1263	Ishwar Saran .	Ditto ...	II
1264	Jagat Singh Piwar	Ditto ..	III
1266	Janti Prasada Jain .	Ditto ...	I
1267	Janeshwar Das .	Ditto ...	II
1271	Padam Singh Jaini ...	Ditto ...	II
1272	Pvare Lal Sharma ..	Ditto ...	III
1273	Raghubir Saran Jain	Ditto ...	II
1274	Ram Kuwar ..	Ditto ...	II
1275	Ram Prasad ...	Ditto ...	III
1276	Ram Rikshpal .	Ditto	III
1279	Shital Prasad .	Ditto	II
1281	Sumat Prasad ...	Ditto ...	II
1282	Terence Eric Allan ...	Ditto ...	II
1283	Tirloki Nath Srivastava	Ditto ...	III
1285	Yadava Mohan Lal ...	Ditto ...	II
1286	Abdul Rasheed Khan ..	Govt Int College, Meradabad.	II

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
1287	Brij Kumar	Govt Int College Mora labad	III
1289	Fazlur Rahman Khan	Ditto	III
1290	Gokul Prasad Khannah	Ditto	III
1292	Jugal Kishore Bhatnagar	Ditto	III
1295	Muhammad Ghayur	Ditto	II
1297	Muhammad .Nabi Fauq Siddiqi	Ditto	III
1299	Nathu Lal	Ditto	III
1303	Sampat Kumar	Ditto	III
1306	Bhagwant Sahai Mathur	Ditto	III
1307	Bhavaní Dat Jyotirvid	Ditto	III
1311	Lakshmi Narain Vaish	Ditto	III
1314	Ram Krishna	Ditto	III
1315	Shyam Kishor Sharma	Ditto	III
1316	Shri Krishna Parekh	Ditto	III
1317	Azhar Karim Ansari	Government Col lege Ajmer	III
1320	Durga Datta Upadhya	Ditto	III
1321	Durga Prasad Joshi	Ditto	III
1322	Durga Prasad Sharma	Ditto	III
1323	Durga Shankar Mathur	Ditto	III
1324	Fazal Ahmad Khan	Ditto	III
1325	Gokul Lal Gupta	Ditto	III
1326	Gopal Pam Chandra Afle	Ditto	III
1327	Iqbal Narain Ganjoor	Ditto	III
1328	Jeet Mal Mehta	Ditto	III
1329	Kanhaiya Lal Sharma	Ditto	III
1330	Krishna Lal Sankhla	Ditto	III
1331	Kushel Singh Chaudhri	Ditto	III
1332	Muhammad Abdul Qayum	Ditto	III
1333	Raj Narayan Mathur	Ditto	III
1335	Syed Sariful Hasan	Ditto	II
1340	Bhagirath Mal	Ditto	III
1342	Dan Mal Mathur	Ditto	III

<i>Roll no.</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
1344	Ganesh Chandra Mukerji	Govt College, Ajmer.	II
1346	Har Saran Rawat	... Ditto ...	II
1347	Heera Lal Karanparia	Ditto	II
1349	Krishen Mohan Kaul	... Ditto ...	II
1357	Muhammad Kizim Faruqi	Ditto	III
1359	Ravi Shankar Derashi	Ditto	II
1361	Yashodanandan Samant	Ditto	III
1364	Bheroon Lal Tapodi	Maharana's Col lege, Udaipur, Mewar	III
1366	Daulat Sinha Kothari	Ditto	I
1369	Ramchandra Sanadhya	Ditto	III
1370	Bo-han Lal Khabya	Ditto	III
1371	Umrao Singh Bhatnagar...	Ditto	III
1372	Anand Behari Lal Mishra	Victoria College, Gwalior.	III
1373	Rasudeo Prasad Shukla	... Ditto	III
1375	Hari Har Sahai	Ditto	III
1377	Madho Singh Saksena	Ditto	II
1380	Ramchandra Damodar Sarvate.	Ditto	II
1382	Ram Kishore Sharma	Ditto	III
1383	Ramshankar Sankla	Ditto	III
1384	Sam Dass Kishyab	Ditto	II
1395	Syed Mazhar Ali	Ditto	III
1390	Gangadhar Ramchandra Khedkar.	Ditto	III
1391	Hari Singh Yadava	... Ditto ...	III
1397	Malik Nasruddin Mah mood Khan.	Ditto	II
1398	Pritam Singh Hundal	Ditto	III
1400	Raghunath Sahai	Ditto	III
1404	Sheo Narain	Ditto	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Pasted in division</i>
1408	Vishnu Dattatray* Dandekar.	Victoria College, Gwalior.	II
1414	Bapulal Khadak Singh, Kahunungo	Indore Christian College, Indore.	II
1415	Bhargao Shridhar Joglekar.	Ditto	III
1417	Dattatraya Shridhar Datar	Ditto	III
1418	Devi Prasad Tiwari ..	Ditto	III
1420	Ganesh Ramchandra Wadnerkar	Ditto	III
1421	Gangaram Narain Jain .	Ditto	III
1423	Gauri Shankar Mukhopadhyay.	Ditto	II
1424	Govind Ganesh Despande	Ditto	III
1425	Hari Mukundrao Thombre	Ditto	III
1426	Hazarilal Jain	Ditto	III
1427	Kantaram Nathopant Pabelkar	Ditto	II
1428	Kashibai Gopal Tambay (Miss)	Ditto	III
1429	Kishorilal Lutoria ..	Ditto	III
1431	Krishnaji Laxman Bapat	Ditto	II
1432	Krishnarao Annarao Jadhav.	Ditto	III
1433	Laxman Balkrishna Patil	Ditto	III
1434	Lokman Chandrabhan Goware.	Ditto	III
1435	Moreswar Ganesh Ringangaonkar	Ditto	III
1436	Moreswar Gopalrao Kanggo	Ditto	III
1438	Motilal ..	Ditto	II
1440	Nerbuda Prasad Bhardwaj	Ditto	II
1441	Nilkanth Vinayak Aras...	Ditto	III
1443	Pannalal Bargole ..	Ditto	III

<i>Roll no.</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division.</i>
1444	Pundlik Namdeo Mudholkar	Indore Christian College, Indore.	III
1446	Raghunath Kashao Page...	Ditto	II
1448	Ramchandra Narainbhai Gupta.	Ditto	III
1449	Ramdas Jaurao Kulkarni	Ditto	III
1450	Ram Dutta Chaudbey ...	Ditto	III
1452	Sadashiva Hari Bahalkar	Ditto	III
1454	Shamrao Vithoba Khadse	Ditto	III
1457	Shantaram Gopal Mujumdar.	Ditto	III
1459	Shriram Gopal Deshpande	Ditto	III
1460	Taur Madho Singh Lakshman Singh.	Ditto	III
1461	Trimba't Nagorao Dharmadhikari.	Ditto	III
1462	Trimbak Waman Sant ...	Ditto	III
1464	Vasudeo Parashuram Puntombhakar.	Ditto	III
1465	Vinayak Keshav Dongre	Ditto	III
1468	Wasant Garubhim Utgi-kar.	Ditto	III
1469	Yeshwant Gopalrao Gadkari.	Ditto	II
1471	Arjun Singh Bhagwan Sisodia.	Holkar College, Indore.	III
1472	Baliram Krishnarao Kawar	Ditto	III
1473	Dattatraya Chimanrao Dani.	Ditto	III
1474	Dinkar Waman Joshi ...	Ditto	III
1477	Govind Vynkatesh Surange.	Ditto	III
1478	Janardan Mahadeo Pendse	Ditto	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in</i> <i>21 1917</i>
1483	Muhammad Iftikhar Ali Khan	Holkar College, Indore	II
1486	Prabhakar Sadashive Chitney	Ditto	III
1487	Ram Narayan Nanhelal Srivastava	Ditto	III
1489	Sheo Narayan Srivastava	Ditto	III
1491	Soorajbhan Sanghi	Ditto	III
1492	Sayed Abid Ali	Ditto	III
1495	Anokhe Lal Parashar	Ditto	III
1496	Damodar Gopal Dhavale	Ditto	III
1498	Deo Krishna Lekhrayi Upadhyaya	Ditto	III
1500	Digamber Krishna Rao Pabalkar	Ditto	III
1501	Ganga Ram Verma	Ditto	II
1502	George E Cornelius	Ditto	II
1505	Laxman Devidas Ansingkar	Ditto	III
1506	Narayan Madhavrao Kumbale	Ditto	II
1507	Narhar Gopalrao Joshi	Ditto	III
1508	Ramchandra Balvant Kothasthane	Ditto	II
1509	Shatrughna Mahadeo Pradhan	Ditto	II
1511	Shri Krishna Ganesh Tambe,	Ditto	II
1514	Vasudeo Vinayak Sarwate	Ditto	III
1515	Vishnu Raghunatha Ne-yaskar	Ditto	II
1516	Vishwanath Ramchandra Dhodapkar	Ditto	III
1517	Wasudeo Gopulrao Subhedar	Ditto	III

<i>Roll No.</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
1518	Bala Bakhsh	Maharaja's Inter College, Jaipur	III
1519	Bhom Nath Gupta .	Ditto	III
1520	Bankey Lal Govilla ..	Ditto	II
1524	Govind Narain Sharma Visharada.	Ditto ..	III
1525	Gopal Chandra Saksena ...	Ditto	III
1522	Kailash Nath Mahendra .	Ditto	III
1533	Madhusudan Lal Sharma	Ditto	III
1536	Mohan Lal Mathur	Ditto	III
1538	Madhava Charan Saksena	Ditto .	III
1539	Mohammad Zulfikar Ali	Ditto	III
1541	Ram Swarup Govilla .	Ditto	III
1544	Raja Ram Rastogi .	Ditto	III
1546	Shobha Ram Gupta .	Ditto ...	III
1548	Shiva Charan Sharma .	Ditto	III
1550	Bhonri Lal Srivastava .	Ditto	III
1553	Balak Ram Gangwar .	Ditto	II
1554	Birendra Prasad Garg ..	Ditto	II
1557	Jugal Kishore Mathur	Ditto	III
1559	Lakshmi Prasad Mathur ..	Ditto	I
1565	Zibar Singh .	Ditto .	III

PRIVATE CANDIDATES

1568	Alimullah Ansari	Gorakhpur ..	III
1570	Amba Dat Joshi . .	Almora	III
1579	Balmukund A. Khishi	Jodhpur	III
1580	Bashir Ahmad ...	Saharanpur	III
1581	Bhagywati ...	Benares .	III
1582	Bhaskar Govind Narulkar	Indore ...	III
1587	Bray Kishore Saxena ..	Jhansi ...	III
1593	Damodar Prasad Sharma...	Moradabad .	III
1595	Daulat Singh Shiv Singh Jahagirdar	Indore ..	III
1601	Ganpati Balaji Wazalwar	Bhandara .	III
1603	Gerald Edgar Farrel .	Lucknow ..	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
1605	Gopi Lal Yadav	Bharatpur	III
1606	Gopi Nath Mathur	Jodhpur	III
1608	Govind Balkrishna Kar Lare.	Jalgaon	III
1624	Jhamman Singh	Sojat	III
1627	Kailash Chandra Kapur	Bareilly	III
1629	Kali Pada Bhattacharya	Benares	III
1631	Kamta Shiromu Singh	Gwalior	III
1634	Kehar Singh	Moradabad	III
1638	Krishna Swarup Sarin	Fyzabad	III
1641	Lalta Prasad	Allahabad	III
1642	Laxman Ganesh Shidhor	Dewas	III
1643	Madho Singh B Thokey	Naini Tal	III
1645	Mahadeo Mukund Kopar gaonkar	Dhar	III
1646	Mahadeo Prasad Srivas tava	Ballia	III
1647	Mahendrapal Singh	Mainpuri	III
1654	Mukat Behari Lal	Bareilly	III
1661	Panthohi Das	Gorakhpur	III
1664	Purushottumrao Atmaram Seindia	Indore	III
1671	Rajeshwar Prasad Jobri	Pajgarh	II
1677	Raj Narain Singh	Farrukhabad	II
169	Ram Chandra Anant Nhawakar	Gwalior	III
1680	Ramchandra Joshi	Jodhpur	III
1681	Ram Jatai Misra	Gorakhpur	III
1683	Ramkrishna Bhairao Subnis	Indore	III
1685	Ram Narayan Yadav	Belandabahr	II
1686	Ram Sinha	Agra	III
1691	Roop Narain Raizada	Do	III
1693	Rup Narain Sharma	Gwalior	III

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
1694	Saiyid Mohammad Ali Naqvi Kazimi	Liqa Fyzabad	.. II
1698	Sheo Deo Shukla	... Cawnpore	III
1705	Shankar Dat Trivedi	Allahabad	III
1706	Shankar Dyal Kulshresht	Saharanpur	. III
1708	Shankar Raghunath Bhate	Indore	... III
1711	Shiva Charan Lal Gupta	Bewar	. III
1715	Shyam Behari Lal	. Chandan-i	III
1716	Shyam Kumari Nehru	. Allahabad	.. II
1722	Syed Shankar Husain Zaidi	Jaipur	II
1724	Triloki Nath Varma	Gorakhpur	III
1730	Vinayak Ganesh Belapurkar.	Lastkar	III
1731	Vishnu Wasudeo Joshi	... Mhow	... III

UNDER REG 18, CHAPTER XII OF THE BOARDS
REGULATIONS, ROLL NOS 1733—1735.

1733	Makhhan Lal	. Meerut College	P
1734	Murl Manohar Mathur	... Agra College	... P
1735	Omkar Nath Mutto	... Ditto	... P
1736	Megh Singh Varma	.. Agra	... P

UNDER REG 9, CHAPTER XIV OF THE BOARDS
REGULATIONS, ROLL NO. 1737.

1737	Kunwar Govind Singh	.. Ewing Christian College, Allahabad.	Passed in Biology.
------	---------------------	--	--------------------

**List of candidates who have passed the Commercial
Diploma Examination of 1924**

<i>Roll no.</i>	<i>Name of candidate</i>	<i>Name of college,</i>	<i>Passed in division</i>
1	Ayodhya Prasad Vaish	. St John's College, Agra	III
3	Bal Mukand Goval	.. Ditto	III
7	Chhitar Mal Gupta	Ditto	III
8	Chhuttan Lal Vaish	.. Ditto	II
10	Durga Prasad Jain	. Ditto	II
13	Fateh Singh Pundir	.. Ditto	II
15	Girdhar Das	... Ditto	III
19	Har Narain Sharma	Ditto	II
20	Har Prasad Bhatnagar	Ditto	II
21	Indu Bhushan Biswas	. Ditto	III
22	Jagat Singh Sharma	.. Ditto	III
23	Jagdish Prasad Bhargava	Ditto	II
27	Krishna Dayal Mathur	.. Ditto	II
28	Krishna Swarup Saxena	Ditto	II
29	Lalla Mal Vaish	... Ditto	II
34	Munshi Lal Gupta	.. Ditto	I
36	Narendra Nath Kathju	. Ditto	III
37	Nihal Sinha Asthana	.. Ditto	II
38	Panna Lal	. Ditto	III
40	Pratap Singh Srivastava	Ditto	II
43	Raghubar Dayal Sharma	Ditto	II
44	Raghubir Narain Bhat- nagar.	Ditto	I
45	Ram Nath Sharma	... Ditto	III
46	Ram Chandra Gupta	. Ditto	II
47	Ram Kripal	.. Ditto	II
48	Ram Saran Bery	. Ditto	II
49	Rohini Nandan Sahay	. Ditto	II
50	Shanker Dayal Verma	.. Ditto	II
51	Shanti Swarup Swami	.. Ditto	II
52	Shri Ram Gupta	. Ditto	I

<i>Roll No</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
53	Sri Bhagwan	St John's College	II
55	Triloki Nath Bhargava	Do to	II
56	Abul Qasim	S D College of Commerce Cawn pore	III
57	Amba Lal Sharma	Ditto	II
58	Avadh Bihari Lal	Ditto	II
59	Baman Chaube	Ditto	I
61	Beni Prasad	Ditto	II
63	Bhagwan Swarup Bhat nagar	Ditto	II
64	Brij Mohan Saran Sharma	Ditto	II
65	Chandrama Prasad	Ditto	II
66	Chatur Bhuj Vajpai	Ditto	II
67	Damodar Das Bhargava	Ditto	II
68	Darshan Lal Jaini	Do to	II
69	Durga Prasad Mehrotra	Ditto	II
70	Ganesh Prasad Bajpai	Ditto	II
71	Gur Narain Khanna	Ditto	II
72	Har Narain Agarwal	Ditto	II
73	Jagan Lal Gupta	Ditto	II
74	Jagdish Prasad Kudala	Ditto	II
75	Jiwan Nath Dar	Ditto	II
76	Kishori Lal Govil	Ditto	II
77	Kundan Singh Mall	Ditto	II
78	Laxmi Prasad Srivastava	Ditto	III
79	Madan Mohan Gupta	Ditto	III
80	Madan Mohan Lal Varma	Ditto	II
81	Maharaj Kishore Gupta	Ditto	II
82	Mahabir Sahu Phalnagar	Ditto	III
83	Makhan Lal	Ditto	II
84	Mani Shankar Misra	Ditto	I
85	Muhammad Sanaullah	Ditto	II
86	Nathun Lal	Ditto	I

Roll no	Name of candidate	Name of college	Passed in division
87	Nowrojee Nanabhoy Javeri	S D College of Commerce, Cawnpore	III
89	Pratap Narain Chaturvedi	Ditto	II
90	Rabi Shekhar Saksena ..	Ditto	III
91	Radha Krishna Tiwari ..	Ditto	III
92	Ram Das Garoa	Ditto	III
93	Ram Kishore Singh	Ditto	II
94	Ram Lagan Pande	Ditto	II
95	Ram Prasad Agarwal ..	Ditto	II
96	Ram Prasad Metal ..	Ditto	II
97	Ram Nath Misra	Ditto	II
98	Shankar Prasad Upadhyia	Ditto	III
99	Shankar Sahai Saksena ..	Ditto	II
100	Shiva Badan Lal	Ditto	II
101	Shiva Shankar Agarwala	Ditto	II
102	Shiva Shankar Shivapuri	Ditto	II
103	Shri Ram Gupta	Ditto	II
104	Shyam Behari Lal Sri- vastava	Ditto	II
105	Shyam Swarup Kul- shreshtha	Ditto	III
106	Suraj Narain	Ditto	II
107	Suraj Narain Johri	Ditto	III
108	Tribeni Prasad	Ditto	II
109	Triloki Nath Mehrotra	Ditto	III
110	Vasudeo Vinayak Parakh	Ditto	III
111	Vigyan Swarup	Ditto	II
112	Wahid Uddin	Ditto	II
113	Aditya Prasad Khattri ..	D A V. College, Cawnpore	III
115	Balhhadra Prasad Panda ..	Ditto	III
116	Beni Shankar Tripathi	Ditto	II
118	Bhagavat Saran Audholla	Ditto	II
119	Bharat Singh Gurhar	Ditto	III

<i>Roll no.</i>	<i>Name of candidate.</i>	<i>Name of college</i>	<i>Passed in division</i>
122	Budh Sen Agarwalla	D. A -V. College, Cawnpore.	II
123	Chandra Bhal Misra ...	Ditto ..	III
124	Chandradhari Saran Sinha.	Ditto	II
126	Din Dayal Singh Bhat- nagar.	Ditto ..	III
129	Govind Prasad Srivas- tava.	Ditto	II
131	Harish Chandra Sharma	Ditto ..	II
132	Jagmohan Prasad Misra .	Ditto	III
133	Lalta Saran Khare .	Ditto	II
134	Mata Prasad Shukla ...	Ditto ...	II
136	Munshi Lal Tuenguria ..	Ditto	III
139	Sada Shiva Shukla ..	Ditto ...	III
140	Sarju Narain Agnihotry...	Ditto ...	II
142	Shyam Bihari Tondon .	Ditto ...	II
143	Shyam Sundar .	Ditto ...	III
147	Abdur Rafay ...	Lucknow Chris- tian College, Lucknow	II
150	Amir Singh ..	Ditto ...	III
152	Avadh Bihari Lal	Ditto ...	II
153	Ajodhya Prasad Misra ..	Ditto ...	III
156	Bishwa Nath Srivastava .	Ditto ..	III
157	Bisheshwar Nath As- thana.	Ditto ..	III
158	Chandra Dhar Avasthy	Ditto ..	III
159	Chandra Shekhar Shukla	Ditto ...	III
164	Henry William Singh ..	Ditto ...	II
166	Hrishukesh Misra ...	Ditto ...	II
168	Jagdishwar Dayal ..	Ditto ...	III
169	Jagdish Saran Srivastava	Ditto ...	III
170	Janki Raman Bhargava .	Ditto .	II
171	Lalji Prasad Sinha ...	Ditto ..	II

<i>Roll no</i>	<i>Name of candidate</i>	<i>Name of college</i>	<i>Passed in division</i>
172	Muhammad Abdul Salam	Lucknow - Christian College, Lucknow	III
173	Muhammad Shah Beg ..	Ditto	II
175	Muhammad Mustafa Ali Khan	Ditto	II
176	Muhamma I Ahmad .	Ditto	II
177	Muhammad Abdul Kabir Khan	Ditto .	II
178	Raja Ram Gupta	Ditto	II
181	Safdar Husain	Ditto .	III
182	Sant Ram ..	Ditto	II
183	Satya Dev Chandapuri ...	Ditto	II
184	Seth Narotham Tewarson	Ditto	III
186	Shiva Ratn Lal Sharma	Ditto	III
187	Shrikant Misra .	Ditto .	III
188	Sushil kumar Chatterjee	Ditto	II
190	Whitefield Caleb ...	Ditto ..	III

PRIVATE CANDIDATES

192	Chatur Behari Lal Basishtha	Bulandshahr ...	II
194	Kishan Lal Agarwal ...	Aligarh	II
197	Nema Chand Gupta	Agra .	II
198	Yaqub Shipstone .	Lucknow ...	

UNDER REGULATION 18 CHAPTER XII OF THE BOARDS REGULATIONS

199	Bishan Swarup Gupta ..	S D. College of Commerce Cawnpore	Passed
201	Shadi Lal	. Agra district ...	Passed

APPENDIX F.

FORMS.

(1) Form of application for the recognition of Institutions for the Board's
Examinations

Application for the recognition of _____

School _____ for the High
Intermediate College

School ^{or} _____ Intermediate Examination.
_{and}

*1 (a) The general desirability of the institution with reference to the suitability and sufficiency of existing institutions in the locality

Statement by the authorities of the institution	Remarks of Inspector or Inspectors
(b) The special aims of the institution	
Statement by the authorities of the institution	Remarks of Inspector or Inspectors

(c) The probable effect on existing institutions

Statement by the authorities of the institution

Remarks of Inspector or Inspectors

*Columns 1 (a), (b), and (c) should be filled up by the institutions only

2 Is the Committee of Management registered as a society under Act XXI of 1860? _____

Names of the members of the Committee of Management	Names of the members of the Executive Committee (if any)

	J. Name of Manager or Secretary or Correspondent, as the case may be.	Remarks of Inspector or Inspectors	
		Statement by the Manager or Secretary	

4. Number of scholars in each class or section of a class.

Class (with section)	Number of scholars in each section	Statement by the Manager or Secretary	Remarks of Inspector or Inspectors

5 Accommodation provided in class-rooms and in hostels

This statement should be accompanied by a sketch *drawn to scale (a)* of the school compound showing the location of all buildings on it *(b)* of the school building showing the class rooms and other rooms, and the purposes for which the several rooms are used, and *(c)* of the hostel or hostels.

Statement by the Manager or Head of the institution

Remarks of Inspector or inspectors

6. Subjects in which recognition is sought, and the Vernacular or Vernaculars proposed to be taught,

Statement by the Manager or Head of the Institution

Remarks of Inspe for or Inspectors

7. Qualifications and rates of pay of the teaching staff.

No.	Names of teachers with designation •	Qualifications (Degrees, Diplomas, Certificates, etc.)	Scale of pay †	Statement by the Manager	Remarks of Inspector or Inspectors

NOTE—(1) The clerical staff should be shown separately.
(2) In the case of a school proposing to open intermediate classes, the additional staff employed for the teaching of these classes should be separately shown.
(3) If the scale of pay is progressive, the rate of per cental increments should be shown.

8. Special arrangements, if any, made for the teaching of any subject or subjects.

Statement by the Manager or Head of the institution	Remarks of Inspector or Inspectors

9. Provision and appliances for the teaching of—

- (a) Science,
 (b) Drawing,
 (c) Commerce,
 (d) Manual Training,
 (e) Agriculture,
 (f) Domestic Science,
 (g) _____,
 (h) _____,
 (i) _____,
 (j) _____

Statement by the Manager or Head of the Institution	Remarks of Inspector or Inspector in Charge

1c. Provision made for the medical examination, health, recreation, physical training and discipline of scholars.

State sent by the Manager or Head of the institution	Minutes of Inspection or Inspectors.

11. Scale of fees charged, and the provision, if any, for the admission of poor scholars.

Ft. Remitted by the State for	Remarks of Inspector or Inspectors

12. Financial position of the Institution.

Income for recurring tuitional expenditure					Recurring tuitional expenditure				
Details of income					Estimated income during the first year (a)	Estimated income during the second year (b)	Average annual income (c)	Remarks of Inspector or Inspectors	
1	To Balance on 1st April (if in hand)								
2	To (a) Government grant (b) Municipal or District Board grant								
3	To net income from endowments								
4	To voluntary contributions (a) From private individuals (b) From societies								
5	To income from other sources (to be specified)								
6	To fees - (a) Tuition fees (b) Certificate fees (c) Other fees or dues from scholars								
Details of expenditure					Estimated expenditure during the first year (a)	Estimated expenditure during the second year (b)	Average annual expenditure (c)	Remarks of Inspector or Inspectors	
1	By Balance on 1st April (if overdrawn)								
2	By Salaries of Staff - (a) Teaching Staff (Principal, Head Master and Assistant Masters) (b) Clerical Staff (including clerks and librarians) (c) Menial Staff								
3	By Office contingent expenses								
4	" Provident fund								
5	" Allowances (not to be included under specified salaries)								
6	" Rent and Taxes								
7	" Prizes								
8	" Stationery and books for teachers								
9	" Petty repairs								
10	" Repair or replacement of furniture								

13. Certificate to be signed by the Manager or Head Master or Principal of the institution
applying for recognition.

I hereby certify that the statements made in this application are correct, and I undertake that in case the institution is recognized for the High School Examination, I shall abide by the Regulations of the Board of High School and Intermediate Education, United Province,

Dated _____

Manager, Head Master, or Principal.

School
College

14. Recommendations of Inspector or Inspectors.

[In making recommendation, Inspectors should state whether and in what subjects or on what conditions recognition should in their opinion be granted]

Date —————

(Signed.)

*Inspector of Schools—Division
Inspectors.*

(2) Forms of applications for admission to the Board's Examinations.

Roll No. _____

BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION, U. P.

HIGH SCHOOL EXAMINATION (TO BE CONDUCTED
ON THE LINES OF THE MATRICULATION
EXAMINATION) OF MARCH, 1924

This application must reach the office of the Secretary, Board of High School and Intermediate Education United Provinces, Allahabad, on or before the 7th January, 1924

APPLICATION.

To

THE SECRETARY, BOARD OF HIGH SCHOOL
AND INTERMEDIATE EDUCATION,
UNITED PROVINCES, ALLAHABAD

SIR,

I REQUEST permission to present myself at the ensuing High School Examination (to be conducted on the lines of the Matriculation Examination) of the Board of High School and Intermediate Education, United Provinces

* The fee of Rupees 15 has been paid

I am, etc.,

(Name to be written in full and clearly)

Student _____ School _____

CERTIFICATE

I CERTIFY that I know nothing against the character of the above

This certificate is to be signed by the head of the institution from which the candidate appears named candidate which ought to exclude ^{him} _{her} from the High School Examination, that ^{he} _{she} has attended a regular course of instruction at a recognised school in each and all of the subjects offered for not less than two years preceding the date of the examination, that he has signed the above application in my presence and that he has paid the prescribed examination fee of Rs. 15

Name _____

Designation _____

Station _____

This _____ 1924.

*The Admission Card will be sent to the officer who signs this application form, and not direct to the candidate

PARTICULARS TO BE FILLED IN CORRECTLY AND LEGIBLY
BY THE CANDIDATES

Name (in full) . . . _____

Date of birth (date, month and year
to be entered here and not month
and year only) _____

Age (in years and months on the 1st
May, 1924) .. _____ years _____ months.

Name of father . . . _____

Name of guardian .. _____

Religion .. _____

Race (i.e. nation, tribe, etc., etc) .. _____

Caste, if any _____

District and town or village where
resident _____

Length of residence in the Province
or State _____

Optional subjects in which to be ex-
amined { 1. _____
2. _____

Language from which Translation
is to be made into English in the
English third paper . . . }
or
English Composition in the case
of candidates whose mother tongue
is English .. . }

*Where to be examined.. _____

(Signature of Candidate in full)

*The following are the centres for the Examination —

Agra, A'lahabad Gorakhpur Lucknow Meerut Jhansi Bareilly Bulandshahr,
Bansgarh (Bihar), B'wan, Jaipur Gwalior, Youngang and Indore.

N.B.—Students from one and the same institution are required to present themselves for examination at one and the same centre of examination.

BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION, UNITED PROVINCES.

HIGH SCHOOL EXAMINATION (TO BE CONDUCTED ON THE
LINES OF THE MATRICULATION EXAMINATION), 1924

ADMISSION CARD

*All the entries except those for Roll number and centre should be filled
up in the office of the Head Master or Principal*

Admit _____

(Roll no _____) of _____ School
College

_____ to _____ Centre.

A C MUKERJI, M A, BAI BAHADUR,
Secretary Board of High School and Intermediate
Education, United Provinces

ALLAHABAD :

The 1st March, 1924

Issued on _____ 1924.

Head Master
Principal

School
College

RULES FOR THE GUIDANCE OF CANDIDATES

1.—The dates and the hours of the High School Examination of 1924 will be notified separately.

2.—The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily, after which no candidate will be admitted.

3.—A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out the allotted seats for themselves.

4.—Candidates are not to have about them, while sitting to answer their papers, any books, notes or papers whatever.

5.—The answers must be written on one side of the page only, the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it.

6.—All candidates are required to provide their own pens.

7.—Candidates must obey any instructions they receive from the Officer in charge of the examination.

8.—Candidates must produce their Admission Cards when demanded.

9.—A duplicate copy of the Admission Card is issued on payment of two rupees.

10.—No guarantee will be given to the candidates as to the order in which, and the dates on which, the question papers will be given to them.

11.—Candidates must await the publication of the result in the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of the *Government Gazette*, in which the result will be published, he should apply for it to the Superintendent, Government Press, United Province.

A. C. MUKERJI, M.A. RAI PARADUR

Secretary, Board of High School and Intermediate

Education, United Provinces.

ALLAHABAD.

The 1st March, 1924

Roll No _____

**BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION,
UNITED PROVINCES.**

**HIGH SCHOOL EXAMINATION (TO BE CONDUCTED ON
THE LINES OF THE SCHOOL LEAVING CERTIFICATE
EXAMINATION), 1924**

*This application must be forwarded to the Office of the Secretary Board
of High School and Intermediate Education, United Provinces,
Allahabad, on or before 15th October 1923*

APPLICATION

To

**THE SECRETARY,
BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION, UNITED PROVINCES, ALLAHABAD.**

Sir,

I REQUEST permission to appear at the ensuing High School
Examination (to be conducted on the lines of the School Leaving
Certificate Examination) with _____ as my optional subject
and _____ as my Vernacular

The prescribed fee of Rs 15 has been paid

Dated the _____ October, 1923

am, etc ,

(Name to be written in full and very legibly)

CERTIFICATE BY THE HEAD MASTER OR PRINCIPAL

I HEREBY certify that _____ has attended
not less than 75 per cent of the school meetings (as required by rule 1
of the prospectus) and that _____^{his}_{her} date of birth according to the register
of the school, is †

I also certify that _____^{his}_{her} character and conduct have been satisfactory,
and that _____^{he}_{she} has paid the prescribed examination fee of Rs 15

Head Master,
Principal

Dated the _____ October, 1923

School,
College

*This will also be the vernacular from which the candidate will be required to
translate in the first paper of English (Translation from vernacular into English and
composition in English)

†Enter here date month and year and not month and year only

PARTICULARS TO BE FILLED IN BY THE CANDIDATE

- 1 Name in full .. . _____
- 2 Caste if Hindu, otherwise
reason . . . _____
- 3 District and town or village
where resident . . . _____
- 4 Length of residence in the
United Provinces.. . _____
- 5 Name of father. _____

Signature of candidate (in full)

BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION,
UNITED PROVINCES

HIGH SCHOOL EXAMINATION (TO BE CONDUCTED ON
THE LINES OF THE SCHOOL LEAVING CERTIFICATE
EXAMINATION), 1924

ADMISSION FORM

*All the entries except those for Roll number and centre should be filled
up in the office of the Head Master or Principal*

Admit _____

(Roll no _____) of _____ School
College

_____ to _____ Centre,

A C MUKERJI, M A, RAI BAHADUR
Secretary, Board of High School and Intermediate
Education, United Provinces

ALLAHABAD
The 10th March, 1924.

Issued on _____ 1924

Signature _____

*Head Master,
Principal*

_____ School
College

RULES FOR THE GUIDANCE OF CANDIDATES.

1 —The dates and the hours of the High School Examination (to be conducted on the lines of the School Leaving Certificate Examination) of 1924, will be notified separately

2 —The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily, after which no candidate will be admitted

3 —A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out their allotted seats for themselves.

4 —Candidates are not to have about them, while sitting to answer their papers, any books, notes or papers whatever

5 —The answers must be written on one side of the page only, the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it

6 —All candidates are required to provide their own pens. To answer the Second Paper of Domestic Science on sewing and cutting out, candidates are required to provide their own needles, thread and pair of scissors. Blotting paper will be supplied in the answer books

7 —Candidates must obey any instructions they receive from the Officer in charge of the Examination

8 —Candidates must produce their admission forms when demanded.

9 —A duplicate copy of the admission form is issued on payment of Rs. 2

10 —No guarantee will be given to the candidates as to the order in which, and the date on which, the question papers will be given to them.

11 —Candidates must await the publication of the result in part IV of the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of Part IV of the *Government Gazette*, in which the result will be published, he should apply for it to the Superintendent, Government Press, Allahabad

A. C. MUKERJI, M.A., RAI BAHADUR,
Secretary, Board of High School and Intermediate
Education, United Provinces.

ALLAHABAD:
The 10th March, 1924

Roll no. _____

BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION,

UNITED PROVINCES

INTERMEDIATE EXAMINATION, MARCH, 1924

This application must reach the office of the Secretary, Board of High School and Intermediate Education, United Provinces, Allahabad on or before the 7th January 1924

APPLICATION

To

THE SECRETARY, BOARD OF HIGH SCHOOL
AND INTERMEDIATE EDUCATION,
UNITED PROVINCES, ALLAHABAD

Sir

I REQUEST permission to present myself at the ensuing Intermediate Examination of the Board of High School and Intermediate Education, United Provinces in Arts or Science

The fee of rupees 25 has been paid

[Name to be written in full and clearly]

I am, etc ,

Student _____ College _____

CERTIFICATE

I CERTIFY that I know nothing against the character of the above-named candidate which ought to

This certificate is to be signed by the Principal of the affiliated institution at which the candidate studied

exclude ^{him}her from the Interme

date Examination, that ^{he}she

has attended a regular course of study at College in each and all of the subjects offered that I believe the subscriber joined account to be true and that ^{he}she has paid the prescribed examination fee of Rs 25

Yrs _____

Principal _____

_____ College

This _____ 1923.

PARTICULARS TO BE FILLED IN CORRECTLY AND
LEGIBLY BY THE CANDIDATE

Name (in full) . . . _____

University enrolment no (if any) _____

Age (in year and months on the 1st
May, 1924) . . . _____ years _____ months

Name of father . . . _____

Name of guardian . . . _____

Religion . . . _____

Race (i e , nation, tribe, etc , etc) . . . _____

Caste, if any . . . _____

District and (town or village where
resident . . . _____

Length of residence in the Province
or State . . . _____

Language from which translation is to
be made into English in the third
English paper or English composi-
tion in the case of candidate,
whose mother-tongue is English . . . _____

Date of passing the Matriculation (or
Entrance or School Final or U P
School Leaving Certificate) Ex-
amination _____

Whether ^{he}_{she} appeared at the Inter-
mediate Examination of any pre-
vious year _____

* Where to be examined . . . _____

(Signature of candidate in full)

* Candidates from one and the same institution are required to present themselves for examination at one and the same centre.

Subjects to be written by candidates in their own handwriting against each subject in which they desire to be examined besides English. Cross or tick marks should be avoided.

Arts Course		Science Course
Name of Classical Language or Mathematics		Mathematics
I. Paper European History		Physics
Modern History	II. Paper } English	Chemistry
	or	Biology
	Indian	
Ancient History		
Logic or Additional Classical Language		

Period or periods of study since passing the Matriculation (or Entrance or School Final or U P School-Leaving-Certificate) Examination

Period or periods of continuous study†	Affiliated institution or institutions at which the candidate has studied	Signature of Principal

† In the case of broken periods of study at different institutions it is expected that Principals will set off themselves that the different periods of study amount in the aggregate to two years before admission to the Examination

* B —The following places are the centres of examination —Agra, Ajmer Allahabad, Almora Bareilly, Benares Cawnpore, Dehra Dun, Etawah, Fyzabad Gorakhpur Gwalior, Indore Jaipur Jhansi, Lucknow Meerut and Moradabad

BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION,

UNITED PROVINCES.

INTERMEDIATE EXAMINATION, 1924.

ADMISSION CARD

*All the entries except those for roll number and centre should be filled
up in the office of the Principal.*

Admit _____

{Roll no _____} of _____ College

_____ to _____ Centre

A. C. MUKERJI, M.A., BAI BAHADUR,
Secretary, Board of High School and Intermediate
Education, United Provinces.

ALLAHABAD,
The 1st March, 1924

Issued on _____ 1924.

Signature _____

_____ Principal

_____ College

RULES FOR THE GUIDANCE OF CANDIDATES

1—The dates and the hours of the Intermediate Examination of 1924 will be notified separately

2—The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement duly, after which no candidate will be admitted

3—A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out their allotted seats for themselves

4—Candidates are not to have about them while sitting to answer their papers, any books, notes or papers whatever

5—The answers must be written on one side of the page only, the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it

6—All candidates are required to provide their own pens.

7—Candidates must obey any instructions they receive from the Officer in charge of the Examination

8—Candidates must produce their admission cards when demanded

9—A duplicate copy of the admission card is issued on payment of two rupees

10—No guarantee will be given to the candidates as to the order in which, and the dates on which the question papers will be given to them

11—Candidates must await the publication of the result in the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of the *Government Gazette* in which the result will be published, he should apply for it to the Superintendent, Government Press, Allahabad

A. C. MUKERJI, M. A., PAI BAHADUR,
*Secretary, Board of High School and Intermediate
Education, United Provinces*

ALLAHABAD
7th 1st March, 1924

Roll No _____

BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION,

UNITED PROVINCES

COMMERCIAL DIPLOMA EXAMINATION, MARCH, 1924

This application must reach the Office of the Secretary, Board of High School and Intermediate Education, United Provinces, Allahabad on or before the 7th January, 1924.

APPLICATION.

TO

THE SECRETARY, BOARD OF HIGH SCHOOL
AND INTERMEDIATE EDUCATION,
UNITED PROVINCES, ALLAHABAD.

SIR,

I REQUEST permission to present my self at the ensuing Commercial Diploma Examination of the Board of High School and Intermediate Education, United Provinces.

The fee of Rupees 25 has been paid.

I am, etc.,

(Name to be written in full and clearly.)

Student, _____ College

CERTIFICATE.

I CERTIFY that the above-named candidate has satisfied me that

he has passed the Matriculation

This certificate is to be signed by the Principal of the affiliated institution.

(or Entrance, or School-Leaving Certificate) Examination of the

University of Allahabad (or of the University of _____); that

I know nothing against his character which ought to exclude him from this Examination; that he has attended a regular course of study at College in each and all of the subjects offered, that he has paid the prescribed examination fee of Rs. 25 and that I believe the subjoined account to be true.

Name _____

Principal, _____

_____ College.

This _____ December, 1923

**PARTICULARS TO BE FILLED IN CORRECTLY AND LEGIBLY
BY THE CANDIDATE .**

Name (in full)

Allahabad University enrolment no
(if any)

Age (in years and months on the first
day of May, 1924) - Years - months

Name and occupation of father { Name
Occupation

Name of guardian

Religion .

Race (i.e., nation, tribe etc., etc)

Caste, if any .. .

District and town or village where
resident

Length of residence in the Province
or State

Date of passing the Matriculation (or
Entrance or School Leaving Certi-
ficate) Examination

Whether he appeared at the Commer-
cial Certificate or Diploma Exami-
nation of any previous year—Yes or
No

Optional subject taken (Shorthand or
Banking and Currency)

† Where to be examined .. .

(Signature of Candidate in full)

† Centres of Examination:— St. John's College, Agra, Christian College, Lucknow, Banarsi Dharam College of Commerce Cawnpore, and Christ Church College, Cawnpore

Period or periods of study since passing the Matriculation (or Entrance or School Leaving) Examination

Period or periods of continuous study †	Affiliated Institution or Institutions at which candidate has studied	Signature of Principal of affiliated Institution

† In the case of broken periods of study at different Institutions, it is expected that Principals will satisfy themselves that the different periods of study amount in the aggregate to two years before admission to the Examination

BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION

UNITED PROVINCES

COMMERCIAL DIPLOMA EXAMINATION, 1924

ADMISSION CARD

*All the entries except those for Roll number and centre should be
filled up in the office of the Principal*

Admit _____

(Roll no _____) of _____ College

_____ to _____ Centre,

A. O. MUKERJI M. A. RAI BAHADUR,
Secretary Board of High School and Intermediate Education, .
United Provinces

ALLAHABAD

The 1st March, 1924

Issued on _____ 1924

Signature _____

Principal,

_____ College.

RULES FOR THE GUIDANCE OF CANDIDATES

1.—The dates and the hours of the Commercial Diploma Examination of 1924 will be notified separately.

2.—The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily, after which no candidate will be admitted.

3.—A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out the allotted seats for themselves.

4.—Candidates are not to have about them while sitting to answer their papers, any books, notes or papers whatever.

5.—The answers must be written on one side of the page only the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it.

6.—All candidates are required to provide their own pens.

7.—Candidates must obey any instructions they receive from the Officer in charge of the Examination.

8.—Candidates must produce their admission cards when demanded.

9.—A duplicate copy of the admission cards is issued on payment of Rs. 2.

10.—No guarantee will be given to the candidates as to the order in which and the dates on which, the question papers will be given to them.

11.—Candidates must await the publication of the result in part IV of the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of Part IV of the *Government Gazette*, in which the results will be published, he should apply for it to the Superintendent, Government Press, Allahabad.

A. C. MUKERJI, M.A., RAI BAHADUR,
Secretary, Board of High School and Intermediate
Education, United Provinces.

ALLAHABAD.
1st March 1924.

Roll No. _____

**BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION,
UNITED PROVINCES**

For Private Candidates only.

**P HIGH SCHOOL EXAMINATION (TO BE CONDUCTED ON P
THE LINES OF THE MATRICULATION EXAMINATION,
MARCH 1924**

This application must reach the office of the Secretary, Board of High School and Intermediate Education, United Provinces, Allahabad, on or before the 1st January, 1924

APPLICATION

To
THE SECRETARY BOARD OF HIGH SCHOOL AND
INTERMEDIATE EDUCATION
UNITED PROVINCES, ALLAHABAD.

SIR,
I REQUEST permission to present myself at the ensuing High School Examination of the Board of High School and Intermediate Education, United Provinces

{ The fee of Rupees 20 _____ * has been credited into the Government Treasury
is sent by money-order

I am, etc.,

Address: _____

Private Candidate

[Name to be written in full and clearly]

CERTIFICATE.

I CERTIFY that I know nothing against the character of the above-named candidate which ought to

{ This certificate is to be signed by a Divisional Inspector of Schools or the head of an educational institution recognized by the Board for the examination at which the candidate intends to appear (a) or the head of the institution at which the candidate last studied

exclude him/her from the High School

Examination, that he/she has signed

the above application and that I

believe the above account to be true

Name _____

The _____ 1924 Designation _____

Signed on _____

* Necessary portion to be retained and the rest scored out

{ The forwarding officers inside the United Provinces should realize the amount of fees from the candidates and credit it into the Local Government Treasury under the head 'XXXI—Education E. General—Miscellaneous Fees, Provincial Examinations'. A copy of the Treasury chalan should be forwarded to the Secretary Board of High School and Intermediate Education, United Provinces, Allahabad along with the application forms.

2. The forwarding officers in Indian States or outside the United Provinces should realize the amount of fees from the candidates and send it by money-order to the Secretary Board of High School and Intermediate Education, United Provinces, Allahabad, but in either case the postal charges should be paid by the candidate.

3. The Admission Card will be sent to the officer who signs this application form, and not direct to the candidate.

{ This certificate should be signed by the same officer who forwarded the candidate's previous application.

(a) In the case of a failed candidate only

**PARTICULARS TO BE FILLED IN CORRECTLY AND LEGIBLY
BY THE CANDIDATE**

Name (in full)

Date of birth (date month and year
to be entered here and not month
and year only)

Age (in years and months on the 1st
May 1924) years months

Name of father

Name of guardian

Religion

Race (i.e. nation tribe etc., etc.)

Caste if any

District and town or village where
resident

Length of residence in the Prov-
ince or State

Optional subjects in which to be
examined. { 1.
2.

Language from which translation is
to be made into English in the
third English paper
or

English composition in the case
of candidates whose mother tongue
is English

* Whether permitted by the Board to
appear as a private candidate

† Where to be examined

(Signature of Candidate in full)

* Number and date of the letter in which such permission has been granted to the Candidate should also be quoted here

† The following places are the centres of Examination—Agra, Allahabad, Gorakhpur, Lucknow, Meerut, Jhansi, Bareilly, Bulandshahr, Srinagar (Gwalior), Ajmer, Jaipur, Gwalior, Nowgong, Indore

BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION,

UNITED PROVINCES

HIGH SCHOOL EXAMINATION (TO BE CONDUCTED ON THE LINES OF THE MATRICULATION EXAMINATION), 1924

ADMISSION CARD

*All the entries except those for Roll number and centre should be filled
up in the office of the Forwarding Officer*

Admit _____

(Roll no _____) of _____

_____ to _____ Centre

A C MUKERJI, M A, RAJ BARAHAT,
Secretary, Board of High School and Intermediate
Education, United Provinces

ALLAHABAD.

The 1st March, 1924

Issued on _____ 1924

Signature and designation
of Forwarding Officer

RULES FOR THE GUIDANCE OF CANDIDATES

1 —The dates and the hours of the High School Examination (to be conducted on the lines of the Matriculation Examination) of 1924 will be notified separately

2 —The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily, after which no candidate will be admitted

3 —A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out the allotted seats for themselves.

4 —Candidates are not to have about them, while sitting to answer the papers any books, notes or papers whatever

5 —The answer must be written on one side of the page only the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers he may do so by drawing distinct lines across it

6 —All candidates are required to provide their own pens. To answer the Second Paper of Domestic Science on sewing and cutting of cards dates are required to provide their own needles, thread and pair of scissors. Blotting paper will be supplied in the answer books

7 —Candidates must obey any instructions they receive from the Officer in charge of the Examination

8 —Candidates must produce their admission cards when demanded

9 —A duplicate copy of the admission card is issued on payment of Rs. 2

10 —No guarantee will be given to the candidates as to the order in which and the dates on which the question papers will be given to them

11 —Candidates must await the publication of the result in part IV of the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of Part IV of the *Government Gazette* in which the result will be published he should apply for it to the Superintendent Government Press Allahabad

A. C. MUKERJI M. A. RAI BAHADUR

Secretary Board of High School and Intermediate Education
United Provinces

ALLAHABAD

21st March 1924

Roll No. _____

**BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION
UNITED PROVINCES**

For Private Candidates only.

P INTERMEDIATE EXAMINATION, MARCH, 1924. **P**

This application must reach the office of the Secretary, Board of High School and Intermediate Education, United Provinces, Allahabad, on or before the 1st January, 1924

APPLICATION

To
THE SECRETARY, BOARD OF HIGH SCHOOL
AND INTERMEDIATE EDUCATION,
UNITED PROVINCES, ALLAHABAD

SIR, I request permission to present myself at the ensuing Intermediate Examination of the Board of High School and Intermediate Education, United Provinces in Arts or Science

† The fee of Rupees 80 * has been credited into the Government Treasury (chalan attached)
is sent by money-order

I am, etc.,

Address _____

_____*Private Candidates*[Name to be written in full and clearly]
_____**CERTIFICATE**

I CERTIFY that I know nothing against the character of the above-

named candidate which ought to
exclude ^{him} _{her} from the Interme-
diate Examination, that ^{he} _{she}
has signed the above applica-

† This certificate is to be signed by a Divisional Inspector of Schools or the head of an educational institution recognised by the Board for the examination at which the candidate intends to appear (a) or the head of the institution at which the candidate last studied

tion, that I believe the subjoined account to be true

Name _____

Designation _____

Signature _____

The _____ 1923

* Necessary portion to be retained and the rest sent out

† The admission card will be sent to the officer who signs this application form, and not direct to the candidate

‡ This certificate should be signed by the same officer who forwarded the candidates' previous application

(a) in the case of a failed candidate only

PARTICULARS TO BE FILLED IN CORRECTLY AND LEGIBLY
BY THE CANDIDATE

Name (in full) _____

Age (in years and months on the 1st
May, 1924) _____ years _____ months

Name of father _____

Name of guardian _____

Religion _____

Race (i.e., nation, tribe etc. etc.) _____

Caste if any _____

District and town or village where
resident _____

Length of residence in the Province or
State _____

Language from which translation is
to be made into English in the third
English paper or English Composi-
tion in the case of candidate whose
mother tongue is English _____

Date of passing the Matriculation (or
Entrance or School Final or United
Provinces School Leaving Certi-
ficate) Examination

* Whether permitted by the Board to
appear as a private candidate

† Where to be examined _____

(Signature of Candidate in full.)

* Number and date of the letter in which such permission has been granted to the Candidate should also be quoted here

† The following places are the centres of Examination :—Agra Ajmer Allahabad
Almorah Bareilly Benares Bhopal Bikaner Bombay Calcutta Cawnpore
Coimbatore Dacca Delhi Dhuley Dibrugarh Durgam Chanderpur
Ferozpur Gwalior Indore Jaipur Jhansi Lucknow Meerut and Moradabad

Subjects to be written by candidates in their own handwriting against each subject in which they desire to be examined besides English. Cross or tick mark should be avoided

Arts Course		Science Course
Name of Classical Language or Mathematics		Mathematics
I paper European History		Physics
Modern History	II paper { English or Indian	Chemistry
Ancient History		Biology
Logic or additional Classical Language		

Period or periods of study since passing the Matriculation (or Entrance or School Final or United Provinces School-Leaving Certificate) Examination

Period or periods of continuous study	Affiliated institutions or institutions at which candidate has studied.	Signature of Principal or of Forwarding Officer

BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION,
UNITED PROVINCES

INTERMEDIATE EXAMINATION 1924

ADMISSION CARD

*All the entries except those for I II number and centre should be filled
up in the office of the Forwarding Officer*

Adm t _____

(Roll no _____) o _____

_____ to _____ Centre

A C MUKERJI M A, BAI BAHADUR
*Secretary Board of High School and Intermediate
Education United Provinces*

ALLAHABAD

The 1st March 1924

issued on _____ 1924

Signature and Designation of Forwarding Officer

RULES FOR THE GUIDANCE OF CANDIDATES

1 —The dates and the hours of the Intermediate Examination of 1924, will be notified separately

2 —The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily after which no candidate will be admitted

3 —A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out their allotted seats for themselves

4 —Candidates are not to have about them, while sitting to answer the papers, any books, notes or papers whatever

5 —The answer must be written on one side of the page only the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it.

6 —All candidates are required to provide their own pens

7 —Candidates must obey any instructions they receive from the Officer in charge of the Examination

8 —Candidates must produce their admission cards when demanded

9 —A duplicate copy of the admission card is issued on payment of two rupees

10 —No guarantee will be given to the candidates as to the order in which, and the dates on which, the question papers will be given to them

11 —Candidates must await the publication of the result in the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of the *Government Gazette* in which the result will be published, he should apply for it to the Superintendent, Government Press, Allahabad

A C MUKERJI, M.A., BAI BAHADUR,
Secretary, Board of High School and Intermediate
Education, United Provinces

ALLAHABAD

The 1924

Roll No _____

**BOARD OF HIGH SCHOOL AND INTERMEDIATE
EDUCATION,
UNITED PROVINCES**

P COMMERCIAL DIPLOMA EXAMINATION, MARCH, 1924

This application must reach the office of the Secretary, Board of High School and Intermediate Education United Provinces on or before the 1st January, 1924

APPLICATION

To
**THE SECRETARY BOARD OF HIGH SCHOOL
AND INTERMEDIATE EDUCATION,
UNITED PROVINCES, ALLAHABAD**

SIR,

I REQUEST permission to present myself at the ensuing Commercial Diploma Examination of the Board of High School and Intermediate Education, United Provinces

(The fee of Rupees 30* has been credited into the Government Treasury (chalan attached)
is sent by money-order

I am, etc ,

Private Candidate.

Address _____

(Name to be written in full and clearly)

CERTIFICATE

CERTIFY that the abovenamed candidate has satisfied me that he

† This certificate is to be signed by a Divisional Inspector of Schools or the head of an educational institution recognised by the Board for the examination at which the candidate intends to appear (a) or the head of the institution at which the candidate last studied

has passed the Matriculation (or Entrance or School Leaving) Examination of the University of Allahabad (or of the University of _____) that I know nothing against his character Examination and that I believe

which ought to exclude him from this Examination and that I believe the sub-joined account to be true

Name _____

Designation _____

Station _____

The _____ 1924

* Necessary portion to be retained and the rest scored out

† The admission card will be sent to the officer who signs this application form, and not direct to the candidate

This certificate should be signed by the same officer who forwarded the candidate's previous application.

(a) In the case of a failed candidate only

**PARTICULARS TO BE FILLED IN CORRECTLY AND LEGIBLY
BY THE CANDIDATE**

Name (in full)

Age in years and months on the first day of May, 1924) Years .. Months

Name and occupation of father . Name .. Occupation ..

Name of guardian

Religion

Race (i.e., nation, tribe, etc., etc)

Caste, if any

District and town or village where resident

Length of residence in the Province or State

Date of passing the Matriculation (or Entrance or School-Leaving Certificate) Examination

Whether he appeared at the Commercial Certificate or Diploma Examination of any previous year—Yes or No

Optional Subject taken (Short-hand or Banking and Currency)

† Where to be examined

* Whether permitted by the Board to appear as a private candidate.

(Signature of Candidate in full).

† Centres of Examination—St John's College, Agra, Christian College, Lucknow, Sanatan Dharam College of Commerce, Cawnpore, and Christ Church College, Cawnpore

Period or periods of study since passing the Matriculation (or Entrance or School-Leaving Certificate) Examination.

Period or periods of continuous study	Affiliated institution or institutions at which candidate has studied.	Signature of the Forwarding Officer

* Number and date of the letter in which such permission has been granted to the candidate should also be quoted here

BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION

UNITED PROVINCES

COMMERCIAL DIPLOMA EXAMINATION 1924

ADMISSION CARD

*All the entries except those for Roll number and centre should be filled
up in the office of the Forwarding Officer*

Adm t _____
(Roll no _____) of _____
_____ to _____ Centre.

A. C. MUKERJI, M.A. BAI BAHADUR

*Secretary Board of High School and Intermediate Education,
United Province*

ALLAHABAD

The 1924

I used on _____ 1924

Signature and designation of Forwarding Officer

RULES FOR THE GUIDANCE OF CANDIDATES

1.—The dates and the hours of the Commercial Diploma Examination of 1924, will be notified separately

2.—The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily, after which no candidate will be admitted

3.—A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out their allotted seats for themselves

4.—Candidates are not to have about them, while sitting to answer their papers, any books, notes or papers whatever

5.—The answers must be written on one side of the page only, the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it

6.—All candidates are required to provide their own pens

7.—Candidates must obey any instructions they receive from the Officer in charge of the Examination.

8.—Candidates must produce their admission cards when demanded

9.—A duplicate copy of the admission card is issued on payment of two rupees

10.—No guarantee will be given to the candidates as to the order in which, and the dates on which, the question papers will be given to them

11.—Candidates must await the publication of the result in *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of the *Government Gazette*, in which the result will be published, he should apply for it to the Superintendent, Government Press Allahabad

A. C. MUKERJI, M. A., BAI BAHADUR,
Secretary, Board of High School and Intermediate Education,
United Provinces.

ALLAHABAD

THE

1924